



NEC3 Supply Contract (SC3)

**Between ESKOM HOLDINGS SOC Ltd
(Reg No. 2002/015527/30)**

**and [Insert at award stage]
(Reg No. _____)**

**for Supply & Delivery of Major Instrumentation Control
Spares on as and when required basis for a period of
3 years for Kusile Power Station**

Contents:	No of pages
Part C1 Agreements & Contract Data	[•]
Part C2 Pricing Data	[•]
Part C3 Scope of Work	[•]

CONTRACT No. [Insert at award stage]

PART C1: AGREEMENTS & CONTRACT DATA

Contents:	No of pages
C1.1 Form of Offer and Acceptance	[•]
[to be inserted from Returnable Documents at award stage]	
C1.2a Contract Data provided by the <i>Purchaser</i>	[•]
C1.2b Contract Data provided by the <i>Supplier</i>	[•]
[to be inserted from Returnable Documents at award stage]	
C1.3 Proforma Guarantees	[•]

C1.1 Form of Offer & Acceptance

Offer

The Purchaser, identified in the Acceptance signature block, has solicited offers to enter into a contract for the procurement of:

Supply & Delivery of Major Instrumentation Control Spares on as and when required basis for a period of 3 years for Kusile Power Station

The tenderer, identified in the Offer signature block, has

<i>either</i>	examined the documents listed in the Tender Data and addenda thereto as listed in the Returnable Schedules, and by submitting this Offer has accepted the Conditions of Tender.
<i>or</i>	examined the draft contract as listed in the Acceptance section and agreed to provide this Offer.

By the representative of the tenderer, deemed to be duly authorised, signing this part of this Form of Offer and Acceptance the tenderer offers to perform all of the obligations and liabilities of the *Supplier* under the contract including compliance with all its terms and conditions according to their true intent and meaning for an amount to be determined in accordance with the *conditions of contract* identified in the Contract Data.

	The offered total of the Prices exclusive of VAT is	R [•]
	Value Added Tax @ 15% is	R [•]
	The offered total of the amount due inclusive of VAT is ¹	R [•]
	(in words) [•]	

This Offer may be accepted by the Purchaser by signing the Acceptance part of this Form of Offer and Acceptance and returning one copy of this document including the Schedule of Deviations (if any) to the tenderer before the end of the period of validity stated in the Tender Data, or other period as agreed, whereupon the tenderer becomes the party named as the *Supplier* in the *conditions of contract* identified in the Contract Data.

Signature(s)

Name(s)

Capacity

**For the
tenderer:**

(Insert name and address of organisation)

Name &
signature of
witness

Date

¹ This total is required by the *Purchaser* for budgeting purposes only. Actual amounts due will be assessed in terms of the *conditions of contract*.

Acceptance

By signing this part of this Form of Offer and Acceptance, the Purchaser identified below accepts the tenderer's Offer. In consideration thereof, the Purchaser shall pay the Supplier the amount due in accordance with the *conditions of contract* identified in the Contract Data. Acceptance of the tenderer's Offer shall form an agreement between the Purchaser and the tenderer upon the terms and conditions contained in this agreement and in the contract that is the subject of this agreement.

The terms of the contract, are contained in:

Part C1	Agreements and Contract Data, (which includes this Form of Offer and Acceptance)
Part C2	Pricing Data
Part C3	Scope of Work: Goods Information including Supply Requirements

and drawings and documents (or parts thereof), which may be incorporated by reference into the above listed Parts.

Deviations from and amendments to the documents listed in the Tender Data and any addenda thereto listed in the Returnable Schedules as well as any changes to the terms of the Offer agreed by the tenderer and the Purchaser during this process of offer and acceptance, are contained in the Schedule of Deviations attached to and forming part of this Form of Offer and Acceptance. No amendments to or deviations from said documents are valid unless contained in this Schedule.

The tenderer shall within two weeks of receiving a completed copy of this agreement, including the Schedule of Deviations (if any), contact the Purchaser's agent (whose details are given in the Contract Data) to arrange the delivery of any securities, bonds, guarantees, proof of insurance and any other documentation to be provided in terms of the *conditions of contract* identified in the Contract Data at, or just after, the date this agreement comes into effect. Failure to fulfil any of these obligations in accordance with those terms shall constitute a repudiation of this agreement.

Notwithstanding anything contained herein, this agreement comes into effect on the date when the tenderer receives one fully completed and signed original copy of this document, including the Schedule of Deviations (if any).

Signature(s)

Name(s)

Capacity

**for the
Purchaser**

Name &
signature of
witness

Date

Note: If a tenderer wishes to submit alternative tenders, use another copy of this Form of Offer and Acceptance.

Schedule of Deviations to be completed by the *Purchaser* prior to contract award

Note:

1. This part of the Offer & Acceptance would not be required if the contract has been developed by negotiation between the Parties and is not the result of a process of competitive tendering.
2. The extent of deviations from the tender documents issued by the Purchaser prior to the tender closing date is limited to those permitted in terms of the Conditions of Tender.
3. A tenderer's covering letter must not be included in the final contract document. Should any matter in such letter, which constitutes a deviation as aforesaid be the subject of agreement reached during the process of Offer and Acceptance, the outcome of such agreement shall be recorded here and the final draft of the contract documents shall be revised to incorporate the effect of it.

No.	Subject	Details
1		

By the duly authorised representatives signing this Schedule of Deviations below, the Purchaser and the tenderer agree to and accept this Schedule of Deviations as the only deviations from and amendments to the documents listed in the Tender Data and any addenda thereto listed in the Tender Schedules, as well as any confirmation, clarification or changes to the terms of the Offer agreed by the tenderer and the Purchaser during this process of Offer and Acceptance.

It is expressly agreed that no other matter whether in writing, oral communication or implied during the period between the issue of the tender documents and the receipt by the tenderer of a completed signed copy of this Form shall have any meaning or effect in the contract between the parties arising from this Agreement.

For the tenderer:**For the Purchaser**

Signature

Name

Capacity

On behalf of *(Insert name and address of organisation)*

Name & signature of witness

Date

Bonga Mashazi

General Manager: Kusile Power Station

 Eskom Holdings SOC Limited
 Kusile Power Station
 R545 Kendal/Balmoral Rd
 Haartebeesfontein Farm
 Witbank

C1.2 SC3 Contract Data

Part one - Data provided by the *Purchaser*

Clause	Statement	Data
1	General	
	The <i>conditions of contract</i> are the core clauses and the clauses for Options	
		X1: Price adjustment for inflation
		X2: Changes in the law
		X7: Delay damages
		Z: <i>Additional conditions of contract</i>
	of the NEC3 Supply Contract (April 2013) ²	(If the December 2009 edition is to be used delete April 2013 and replace by December 2013)
10.1	The <i>Purchaser</i> is (name):	Eskom Holdings SOC Ltd (reg no: 2002/015527/30), a state owned company incorporated in terms of the company laws of the Republic of South Africa
	Address	Registered office at Megawatt Park, Maxwell Drive, Sandton, Johannesburg
	Tel No.	+27 11 800 8111
10.1	The <i>Supply Manager</i> is (name):	Msizi Mhlongo
	Address	Kusile Power Station
	Tel	+27 13 699 7614
	e-mail	MhlongMi@eskom.co.za
11.2(13)	The <i>goods</i> are	Supply & Delivery of Major Instrumentation Control Spares
11.2(13)	The <i>services</i> are	Supply & Delivery of Major Instrumentation Control Spares on an as and when required basis
11.2(14)	The following matters will be included in the Risk Register	All risks will be identified prior, addressed, and registered during the risk register meeting that will take place as agreed between the parties
11.2(15)	The Goods Information is in	Part 3: Scope of Work and all documents and drawings to which it refers.
11.2(15)	The Supply Requirements as part of the Goods Information is in	Annexure A to this Contract Data
12.2	The <i>law of the contract</i> is the law of	the Republic of South Africa

² Available from Engineering Contract Strategies Tel 011 803 3008 Fax 086 539 1902, www.ecs.co.za.

13.1	The <i>language of this contract</i> is	English	
13.3	The <i>period for reply</i> is	2 weeks	
2	The <i>Supplier's</i> main responsibilities	Data required by this section of the core clauses is provided by the <i>Supplier</i> in Part 2 and terms in italics used in this section are identified elsewhere in this Contract Data.	
3	Time		
30.1	The <i>starting date</i> is.	TBC	
30.1	The <i>delivery date</i> of the <i>goods and services</i> is:	<i>goods and services</i>	<i>delivery date</i>
		As per purchase order	As per purchase order
30.2	The <i>Supplier</i> does not bring the <i>goods</i> to the Delivery Place more than one week before the Delivery Date.	As per agreed date on purchase order	
31.1	The <i>Supplier</i> is to submit a first programme for acceptance within	1 weeks of the Contract Date.	
32.2	The <i>Supplier</i> submits revised programmes at intervals no longer than	2 weeks.	
4	Testing and defects		
42	The <i>defects date</i> is	52 weeks after Delivery.	
43.2	The <i>defect correction period</i> is	To be agreed within 48 hours, on the first working day from receipt of the purchaser's written defects notification	
42.2	The <i>defects access period</i> is	5 days	
5	Payment		
50.1	The <i>assessment interval</i> is	between the 25th day of each successive month.	
51.1	The <i>currency of this contract</i> is the	South African Rand	
51.2	The period within which payments are made is	4 weeks.	
51.4	The <i>interest rate</i> is	the publicly quoted prime rate of interest (calculated on a 365 day year) charged from time to time by the Standard Bank of South Africa Limited (as certified, in the event of any dispute, by any manager of such bank, whose appointment it shall not be necessary to prove) for amounts due in Rands	
6	Compensation events	There is no reference to Contract Data in this section of the core clauses and terms in italics used in this section are identified elsewhere in this Contract Data.	
7	Title	There is no reference to Contract Data in this	

		section of the core clauses and terms in italics used in this section are identified elsewhere in this Contract Data.
8	Risks, liabilities, indemnities and insurance	
80.1	These are additional <i>Purchaser's</i> risks	N/A
88.1	The <i>Supplier's</i> liability to the <i>Purchaser</i> for indirect or consequential loss, including loss of profit, revenue and goodwill is limited to	Contract value
88.2	For any one event, the <i>Supplier's</i> liability to the <i>Purchaser</i> for loss of or damage to the <i>Purchaser's</i> property is limited to	(1) for the <i>Purchaser's</i> existing and surrounding property in the care, custody and control of the <i>Supplier</i> the amount of the deductible (first amount payable) relevant to the event and (2) for all other existing <i>Purchaser's</i> property the applicable deductible as at contract date
88.3	The <i>Supplier's</i> liability for Defects due to his design which are not notified before the last <i>defects date</i> is limited to:	Contract value
88.4	The <i>Supplier's</i> total liability to the <i>Purchaser</i> , for all matters arising under or in connection with this contract, other than the excluded matters, is limited to	Contract value
88.5	The <i>end of liability date</i> is	1 year after Delivery of the whole of the <i>goods and services</i> .
9	Termination and dispute resolution	
94.1	The <i>Adjudicator</i> is	the person selected from the ICE-SA Division (or its successor body) of the South African Institution of Civil Engineering Panel of Adjudicators by the Party intending to refer a dispute to him. (see www.ice-sa.org.za). If the Parties do not agree on an Adjudicator the Adjudicator will be appointed by the Arbitration Foundation of Southern Africa (AFSA).
94.2(3)	The <i>Adjudicator nominating body</i> is:	the Chairman of ICE-SA, a Division of the South African Institution of Civil Engineering, or its successor body (See www.ice-sa.org.za)
94.4(2)	The <i>tribunal</i> is:	arbitration
94.4(5)	The <i>arbitration procedure</i> is	the latest edition of Rules for the Conduct of Arbitrations published by The Association of Arbitrators (Southern Africa) or its successor body.

94.4(5)	<p>The place where arbitration is to be held is South Africa</p> <p>The person or organisation who will choose an arbitrator</p> <ul style="list-style-type: none"> - if the Parties cannot agree a choice or - if the arbitration procedure does not state who selects an arbitrator, is 	<p>the Chairman for the time being or his nominee of the Association of Arbitrators (Southern Africa) or its successor body.</p>
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10 Data for Option clauses

X1	Price adjustment for inflation			
X1.1	The <i>base date</i> for indices is The proportions used to calculate the Price Adjustment Factor are:	Rates are fixed and firm for first 12 months after first order placement date. There after CPA escalation will apply. Base date will be the month before the month which the enquiry closes.		
		proportion	linked to index for	Index prepared by
		15%.	non-adjustable	[•]
		0.	[•]	[•]
		0.	[•]	[•]
		0.	[•]	[•]
		0.	[•]	[•]
		100%		
X2	Changes in the law			
X2.1	A change in the law of	is a compensation event if it occurs after the Contract Date		
X7	Delay damages			
X7.1	Delay damages for Delivery are	Delivery of	amount per day	
		Late delivery of spares	5% of full cost for 10days of delay of purchase order value up to maximum of 10% of total value.	
Z	The <i>additional conditions of contract</i> are Z1 to Z15 always apply for Eskom			

Z1 Cession delegation and assignment

- Z1.1 The *Supplier* does not cede, delegate or assign any of its rights or obligations to any person without the written consent of the *Purchaser*.
- Z1.2 Notwithstanding the above, the *Purchaser* may on written notice to the *Supplier* cede and delegate its rights and obligations under this contract to any of its subsidiaries or any of its present divisions or operations which may be converted into separate legal entities as a result of the restructuring of the Electricity Supply Industry.

Z2 Joint ventures

- Z2.1 If the *Supplier* constitutes a joint venture, consortium or other unincorporated grouping of two or more persons or organisations then these persons or organisations are deemed to be jointly and severally liable to the *Purchaser* for the performance of this contract.
- Z2.2 Unless already notified to the *Purchaser*, the persons or organisations notify the *Supply Manager* within two weeks of the Contract Date of the key person who has the authority to bind the *Supplier* on their behalf.
- Z2.3 The *Supplier* does not alter the composition of the joint venture, consortium or other unincorporated grouping of two or more persons without the consent of the *Purchaser* having been given to the *Supplier* in writing.

Z3 Change of Broad Based Black Economic Empowerment (B-BBEE) status

- Z3.1 Where a change in the *Supplier's* legal status, ownership or any other change to his business composition or business dealings results in a change to the *Supplier's* B-BBEE status, the *Supplier* notifies the *Purchaser* within seven days of the change.
- Z3.2 The *Supplier* is required to submit an updated verification certificate and necessary supporting documentation confirming the change in his B-BBEE status to the *Supply Manager* within thirty days of the notification or as otherwise instructed by the *Supply Manager*.
- Z3.3 Where, as a result, the *Supplier's* B-BBEE status has decreased since the Contract Date the *Purchaser* may either re-negotiate this contract or alternatively, terminate the *Supplier's* obligation to Provide the Goods and Services.
- Z3.4 Failure by the *Supplier* to notify the *Purchaser* of a change in its B-BBEE status may constitute a reason for termination. If the *Purchaser* terminates in terms of this clause, the procedures on termination are P1, P2 and P3 as stated in clause 92, and the amount due is A1 and A3 as stated in clause 93.

Z4 Confidentiality

- Z4.1 The *Supplier* does not disclose or make any information arising from or in connection with this contract available to Others. This undertaking does not, however, apply to information which at the time of disclosure or thereafter, without default on the part of the *Supplier*, enters the public domain or to information which was already in the possession of the *Supplier* at the time of disclosure (evidenced by written records in existence at that time). Should the *Supplier* disclose information to Others in terms of clause 23.1, the *Supplier* ensures that the provisions of this clause are complied with by the recipient.
- Z4.2 If the *Supplier* is uncertain about whether any such information is confidential, it is to be regarded as such until notified otherwise by the *Supply Manager*.
- Z4.3 In the event that the *Supplier* is, at any time, required by law to disclose any such information which is required to be kept confidential, the *Supplier*, to the extent permitted by law prior to disclosure, notifies the *Purchaser* so that an appropriate protection order and/or any other action can be taken if possible, prior to any disclosure. In the event that such protective order is not, or cannot, be obtained, then the *Supplier* may disclose that portion of the information which it is required to be disclosed by law and uses reasonable efforts to obtain assurances that confidential treatment will be afforded to the information so disclosed.
- Z4.4 The taking of images (whether photographs, video footage or otherwise) of the *goods* or any portion thereof, in the course of Providing the Goods and Services and after Delivery, requires the prior written consent of the *Supply Manager*. All rights in and to all such images vests exclusively in the *Purchaser*.
- Z4.5 The *Supplier* ensures that all his subcontractors abide by the undertakings in this clause.

Z5 Waiver and estoppel: Add to core clause 12.3:

- Z5.1 Any extension, concession, waiver or relaxation of any action stated in this contract by the Parties, the *Supply Manager* or the *Adjudicator* does not constitute a waiver of rights, and does not give rise to an estoppel unless the Parties agree otherwise and confirm such agreement in writing.

Z6 Health, safety and the environment: Add to core clause 25.4

- Z6.1 The *Supplier* undertakes to take all reasonable precautions to maintain the health and safety of persons in and about the provision of the *goods* and execution of the *services*.

Without limitation the *Supplier*:

- warrants that the total of the Prices as at the Contract Date includes a sufficient amount for proper compliance with all applicable health & safety laws and regulations and the health and safety rules, guidelines and procedures provided for in this contract and generally for the proper maintenance of health & safety in and about the execution of supply and
- undertakes, in and about the execution of the supply, to comply with all applicable health & safety laws and regulations and rules, guidelines and procedures otherwise provided for under this contract and ensures that his Subcontractors, employees and others under the *Supplier's* direction and control, likewise observe and comply with the foregoing.

- Z6.2 The *Supplier*, in and about the execution of the supply, complies with all applicable environmental laws and regulations and rules, guidelines and procedures otherwise provided for under this contract and ensures that his Subcontractors, employees and others under the *Supplier's* direction and control, likewise observe and comply with the foregoing.

Z7 Provision of a Tax Invoice and interest. Add to core clause 51

- Z7.1 Within one week of receiving a payment certificate from the *Supply Manager* in terms of core clause 51.1, the *Supplier* provides the *Purchaser* with a tax invoice in accordance with the *Purchaser's* procedures stated in the Goods Information, showing the amount due for payment equal to that stated in the payment certificate.
- Z7.2 If the *Supplier* does not provide a tax invoice in the form and by the time required by this contract, the time by when the *Purchaser* is to make a payment is extended by a period equal in time to the delayed submission of the correct tax invoice. Interest due by the *Purchaser* in terms of core clause 51.2 is then calculated from the delayed date by when payment is to be made.
- Z7.3 The *Supplier* (if registered in South Africa in terms of the companies Act) is required to comply with the requirements of the Value Added Tax Act, no 89 of 1991 (as amended) and to include the *Purchaser's* VAT number 4740101508 on each invoice he submits for payment.

Z8 Notifying compensation events

- Z8.1 Delete from the last sentence in core clause 61.3 the words, "unless the event arises from the *Supply Manager* giving an instruction, changing an earlier decision or correcting an assumption".

Z9 Purchaser's limitation of liability

- Z9.1 The *Purchaser's* liability to the *Supplier* for the *Supplier's* indirect or consequential loss is limited to R0.00 (zero Rand)
- Z9.2 The *Supplier's* entitlement under the indemnity in 83.1 is provided for in 60.1(12) and the *Purchaser's* liability under the indemnity is limited.

Z10 Termination: Add to core clause 91.1, at the second main bullet point, fourth sub-bullet point, after the words "against it":

- Z10.1 or had a business rescue order granted against it.

Z11 Addition to secondary Option X7 Delay damages (if applicable in this contract)

- Z11.1 If the amount due for the *Supplier's* payment of delay damages reaches the limits stated in this Contract Data for Option X7, the *Purchaser* may terminate the *Supplier's* obligation to Provide the Goods and Services using the same procedures and payment on termination as those applied for reasons R1 to R15 or R18 stated in the Termination Table.

Z12 Ethics

For the purposes of this Z-clause, the following definitions apply:

Affected Party	means, as the context requires, any party, irrespective of whether it is the <i>Supplier</i> or a third party, such party's employees, agents, or Subcontractors or Subcontractor's employees, or any one or more of all of these parties' relatives or friends,
Coercive Action	means to harm or threaten to harm, directly or indirectly, an Affected Party or the property of an Affected Party, or to otherwise influence or attempt to influence an Affected Party to act unlawfully or illegally,
Collusive Action	means where two or more parties co-operate to achieve an unlawful or illegal purpose, including to influence an Affected Party to act unlawfully or illegally,
Committing Party	means, as the context requires, the <i>Supplier</i> , or any member thereof in the case of a joint venture, or its employees, agents, or Subcontractors or the Subcontractor's employees,
Corrupt Action	means the offering, giving, taking, or soliciting, directly or indirectly, of a good or service to unlawfully or illegally influence the actions of an Affected Party,
Fraudulent Action	means any unlawfully or illegally intentional act or omission that misleads, or attempts to mislead, an Affected Party, in order to obtain a financial or other benefit or to avoid an obligation or incurring an obligation,
Obstructive Action	means a Committing Party unlawfully or illegally destroying, falsifying, altering or concealing information or making false statements to materially impede an investigation into allegations of Prohibited Action, and
Prohibited Action	means any one or more of a Coercive Action, Collusive Action Corrupt Action, Fraudulent Action or Obstructive Action.

- Z12.1 A Committing Party may not take any Prohibited Action during the course of the procurement of this contract or in execution thereof.
- Z12.2 The *Purchaser* may terminate the *Supplier's* obligation to Provide the Services if a Committing Party has taken such Prohibited Action and the *Supplier* did not take timely and appropriate action to prevent or remedy the situation, without limiting any other rights or remedies the *Purchaser* has. It is not required that the Committing Party had to have been found guilty, in court or in any other similar process, of such Prohibited Action before the *Purchaser* can terminate the *Supplier's* obligation to Provide the Services for this reason.
- Z12.3 If the *Purchaser* terminates the *Supplier's* obligation to Provide the Services for this reason, the amounts due on termination are those intended in core clauses 92.1 and 92.2.
- Z12.4 A Committing Party co-operates fully with any investigation pursuant to alleged Prohibited Action. Where the *Purchaser* does not have a contractual bond with the Committing Party, the *Supplier* ensures that the Committing Party co-operates fully with an investigation.

Z13 Insurance**Z 13.1 Replace core clause 84 with the following:****Insurance cover 84**

- 84.1** When requested by a Party, the other Party provides certificates from

his insurer or broker stating that the insurances required by this contract are in force.

- 84.2** The *Supplier* provides the insurances stated in the Insurance Table A for events which are at the *Supplier's* risk from the *starting date* until the last *defects date* or a termination certificate has been issued.

Insurance against	Minimum amount of cover or minimum limit of indemnity
Loss of or damage to the <i>goods</i> , plant and materials	The replacement cost where not covered by the <i>Purchaser's</i> insurance. The <i>Purchaser's</i> policy deductible as at Contract Date, where covered by the <i>Purchaser's</i> insurance.
Liability for loss of or damage to property (except the <i>goods</i> , plant and materials and equipment) and liability for bodily injury to or death of a person (not an employee of the <i>Supplier</i>) caused by activity in connection with this contract INSURANCE TABLE A	<u>Loss of or damage to property</u> <u><i>Purchaser's</i> property</u> The replacement cost where not covered by the <i>Purchaser's</i> insurance. The <i>Purchaser's</i> policy deductible as at Contract Date, where covered by the <i>Purchaser's</i> insurance. <u>Other property</u> The replacement cost <u>Death of or bodily injury</u> The amount required by the applicable law.
Liability for death of or bodily injury to employees of the <i>Supplier</i> arising out of and in the course of their employment in connection with this contract	The amount required by the applicable law

INSURANCE TABLE A

Z 13.2 Replace core clause 87 with the following:

Insurance by 87
the *Purchaser*

- 87.1 The *Purchaser* provides the insurances stated in the Insurance Table B

INSURANCE TABLE B

Insurance against or name of policy	Minimum amount of cover or minimum of indemnity
Assets All Risk	Per the insurance policy document
Contract Works insurance	Per the insurance policy document
Environmental Liability	Per the insurance policy document
General and Public Liability	Per the insurance policy document
Transportation (Marine)	Per the insurance policy document
Motor Fleet and Mobile Plant	Per the insurance policy document
Terrorism	Per the insurance policy document

Cyber Liability	Per the insurance policy document
Nuclear Material Damage and Business Interruption	Per the insurance policy document
Nuclear Material Damage Terrorism	Per the insurance policy document

Z14 Nuclear Liability

- Z14.1 The *Purchaser* is the operator of the Koeberg Nuclear Power Station (KNPS), a nuclear installation, as designated by the National Nuclear Regulator of the Republic of South Africa, and is the holder of a nuclear licence in respect of the KNPS.
- Z14.2 The *Purchaser* is solely responsible for and indemnifies the *Supplier* or any other person against any and all liabilities which the *Supplier* or any person may incur arising out of or resulting from nuclear damage, as defined in Act 44 of 1999, save to the extent that any liabilities are incurred due to the unlawful intent of the *Supplier* or any other person or the presence of the *Supplier* or that person or any property of the *Supplier* or such person at or in the KNPS or on the KNPS site, without the permission of the *Purchaser* or of a person acting on behalf of the *Purchaser*.
- Z14.3 Subject to clause Z14.4 below, the *Purchaser* waives all rights of recourse, arising from the aforesaid, save to the extent that any claims arise or liability is incurred due or attributable to the unlawful intent of the *Supplier* or any other person, or the presence of the *Supplier* or that person or any property of the *Supplier* or such person at or in the KNPS or on the KNPS site, without the permission of the *Purchaser* or of a person acting on behalf of the *Purchaser*.
- Z14.4 The *Purchaser* does not waive its rights provided for in section 30 (7) of Act 44 of 1999, or any replacement section dealing with the same subject matter.
- Z14.5 The protection afforded by the provisions hereof shall be in effect until the KNPS is decommissioned.

Z15 Asbestos

For the purposes of this Z-clause, the following definitions apply:

AAIA	means approved asbestos inspection authority.
ACM	means asbestos containing materials.
AL	means action level, i.e. a level of 50% of the OEL, i.e. 0.1 regulated asbestos fibres per ml of air measured over a 4 hour period. The value at which proactive actions is required in order to control asbestos exposure to prevent exceeding the OEL.
Ambient Air	means breathable air in area of work with specific reference to breathing zone, which is defined to be a virtual area within a radius of approximately 30cm from the nose inlet.
Compliance Monitoring	means compliance sampling used to assess whether or not the personal exposure of workers to regulated asbestos fibres is in compliance with the Standard's requirements for safe processing, handling, storing, disposal and phase-out of asbestos and asbestos containing material, equipment and articles.
OEL	means occupational exposure limit.
Parallel Measurements	means measurements performed in parallel, yet separately, to existing measurements to verify validity of results.
Safe Levels	means airborne asbestos exposure levels conforming to the Standard's

requirements for safe processing, handling, storing, disposal and phase-out of asbestos and asbestos containing material, equipment and articles.

Standard means the *Purchaser's* Asbestos Standard 32-303: Requirements for Safe Processing, Handling, Storing, Disposal and Phase-out of Asbestos and Asbestos Containing Material, Equipment and Articles.

SANAS means the South African National Accreditation System.

TWA means the average exposure, within a given workplace, to airborne asbestos fibres, normalised to the baseline of a 4 hour continuous period, also applicable to short term exposures, i.e. 10-minute TWA.

Z15.1 The *Purchaser* ensures that the Ambient Air in the area where the *Supplier* will Provide the Services conforms to the acceptable prescribed South African standard for asbestos, as per the regulations published in GNR 155 of 10 February 2002, under the Occupational Health and Safety Act, 1993 (Act 85 of 1993) ("Asbestos Regulations"). The OEL for asbestos is 0.2 regulated asbestos fibres per millilitre of air as a 4-hour TWA, averaged over any continuous period of four hours, and the short term exposure limit of 0.6 regulated asbestos fibres per millilitre of air as a 10-minute TWA, averaged over any 10 minutes, measured in accordance with HSG248 and monitored according to HSG173 and OESSM.

Z15.2 Upon written request by the *Supplier*, the *Purchaser* certifies that these conditions prevail. All measurements and reporting are affected by an independent, competent, and certified occupational hygiene inspection body, i.e. a SANAS accredited and Department of Employment and Labour approved AAIA. The *Supplier* may perform Parallel Measurements and related control measures at the *Supplier's* expense. For the purposes of compliance, the results generated from Parallel Measurements are evaluated only against South African statutory limits as detailed in clause Z15.1. Control measures conform to the requirements stipulated in the AAIA-approved asbestos work plan.

Z15.3 The *Purchaser* manages asbestos and ACM according to the Standard.

Z15.4 In the event that any asbestos is identified while Providing the Services, a risk assessment is conducted and if so required, with reference to possible exposure to an airborne concentration of above the AL for asbestos, immediate control measures are implemented, and relevant air monitoring conducted in order to declare the area safe.

Z15.5 The *Supplier's* personnel are entitled to stop working and leave the contaminated area forthwith until such time that the area of concern is declared safe by either Compliance Monitoring or an AAIA approved control measure intervention, for example, per the emergency asbestos work plan, if applicable.

Z15.6 The *Supplier* continues to Provide the Services, without additional control measures presented, on presentation of Safe Levels. The contractually agreed dates to Provide the Services, including the Completion Date, are adjusted accordingly. The contractually agreed dates are extended by the notification periods required by regulations 3 and 21 of the Asbestos Regulations.

Z15.7 Any removal and disposal of asbestos, asbestos containing materials and waste, is done by a registered asbestos contractor, instructed by the *Purchaser* at the *Purchaser's* expense, and conducted in line with South African legislation.

Annexure A: Supply Requirements

[Notes: The example given in the NEC3 Supply Contract Guidance Notes pages 15 to 20 inclusive is based on Incoterms 2000. However users will probably wish to use Incoterms 2010 which the details below are based on. Users may need to adjust the information to comply with actual requirements. First decide whether Incoterms will be used or not, then delete the arrangement below which does not apply and delete these notes]

The Supply Requirements for this contract are based on the use of INCOTERMS:

The *Supplier* supplies the *goods* in accordance with INCOTERMS 2010³ as follows:

[Select the group and then term within the group which applies and state the applicable delivery place. Delete all the other groups and this note]

Group	Category	Term	Delivery Place
E	Departure	EXW	
F	main carriage unpaid	FCA, FAS, FOB	
C	main carriage paid	CFR, CIF, CPT, CIP	
D	Arrival	DAT, DAP, DDP	

The Parties obligations described in Incoterms for the category and term selected are now incorporated into this contract as part of the Supply Requirements and hence the Goods Information.

The obligations of seller and buyer for the selected Incoterm determine each Party's costs, risks and insurance requirements incidental to the supply and transport of the *goods* from *Supplier* to *Purchaser*.

For each of the thirteen terms, Incoterms set out obligations of the seller (the *Supplier*) in ten paragraphs identified as A1 to A10 and the corresponding obligations of the buyer (the *Purchaser*) in paragraphs B1 to B10. These obligations cover the following subjects:

A	The <i>Supplier's</i> obligations	B	The <i>Purchaser's</i> obligations
A1	Provision of goods in conformity with contract	B1	Payment of the price
A2	Licences, authorisations and formalities	B2	Licences, authorisations and formalities
A3	Contracts of carriage and insurance	B3	Contracts of carriage and insurance
A4	Delivery	B4	Taking delivery
A5	Transfer of risks	B5	Transfer of risks
A6	Division of costs	B6	Division of costs
A7	Notice to the buyer	B7	Notice to the seller
A8	Proof of delivery, transport document or equivalent electronic message	B8	Proof of delivery, transport document or equivalent electronic message
A9	Checking - packing - marking	B9	Inspection of goods
A10	Other obligations	B10	Other obligations

[Should there be a need to amplify any of the published obligations listed above for the chosen INCOTERM, add them here.]

All other information NOT pertinent to the above is given in the balance of the Goods Information

³ International Chamber of Commerce, Incoterms 2010, Paris, January 2011

The Supply Requirements for this contract are as follows:

[Use these when INCOTERMS do not apply].

1. The requirements for the supply are	[State the constraints on how the <i>Supplier</i> manufactures, prototypes, tests and stores the <i>goods</i> including order and timing]	
2. The requirements for transport are	[State the extent to which the <i>Supplier</i> transports the <i>goods</i> and the mode of transport]	
3. The delivery place is	[State the location where the <i>goods</i> are to be placed by the <i>Supplier</i> , such as whether it is a dispatch department at the <i>Supplier's</i> premises, the <i>Purchaser</i> is to collect or other location the <i>Purchaser</i> may require. If the delivery place for the <i>services</i> is different to the <i>goods</i> state it here]	
4. Actions of the Parties during supply	Action	Party which does it
	Giving notice of Delivery	
	Checking packing and marking before dispatch	
	Contracting for transport	
	Pay costs of transport	
	Arrange access to delivery place	
	Loading the <i>goods</i>	
	Unloading the <i>goods</i>	
For international procurement	Undertake export requirements	
	Undertake import requirements	
5. Information to be provided by the <i>Supplier</i>	Title of document	
	Packing lists for cases and their contents	
	Copy of invoice for the <i>goods</i>	
	Delivery Note	
	Test results and maintenance manuals	
For international procurement	Licences, authorisations and other formalities associated with export of the <i>goods</i>	
	Air Waybill or Bill of Lading with associated landing, delivery and forwarding order	
	The Bill of Entry endorsed by the importation authority	
	Customs work sheets, showing tax, duties and surcharges which the law of the country into which the <i>goods</i> are being imported requires the importer to pay	
	Invoice from the importation clearing agent showing airline fees, landing charges, wharfage and dock dues as applicable	
	Specify other import documents required by authorised officials.	

All other information NOT pertinent to the above is given in the balance of the Goods Information

C1.2 Contract Data

Part two - Data provided by the *Supplier*

[Instructions to the contract compiler: (delete this note before issue to tenderers with an enquiry)

Whenever a cell is shaded in the left hand column it denotes this data is optional and would be required in relation to the option selected. In the event that the option is not required select and delete the whole row.]

Notes to a tendering supplier:

1. Please read both the NEC3 Supply Contract (SC3)⁴ and the relevant parts of its Guidance Notes (SC3-GN)⁵ in order to understand the implications of this Data which the tenderer is required to complete.
2. The number of the clause which requires the data is shown in the left hand column for each statement however other clauses may also use the same data
3. Where a form field like this [] appears, data is required to be inserted relevant to the option selected. Click on the form field **once** and type in the data. Otherwise complete by hand and in ink.

Completion of the data in full, according to Options chosen, is essential to create a complete contract.

Clause	Statement	Data				
10.1	The <i>Supplier</i> is (Name): Address Tel No. Fax No.					
11.2(8)	The Goods Information for the <i>Supplier's</i> design is in:					
11.2(11)	The tendered total of the Prices is	R , (in words)				
11.2(12)	The <i>price schedule</i> is in:					
11.2(14)	The following matters will be included in the Risk Register	TBC				
25.2	The restrictions to access for the <i>Supply Manager</i> and Others to work being done for this contract are	TBC				
30.1	The <i>delivery date</i> of the <i>goods</i> and <i>services</i> is:	<table><tr><th><i>goods and services</i></th><th><i>delivery date</i></th></tr><tr><td>1 [•]</td><td> [•]</td></tr></table>	<i>goods and services</i>	<i>delivery date</i>	1 [•]	[•]
<i>goods and services</i>	<i>delivery date</i>					
1 [•]	[•]					
31.1	The programme identified in the Contract Data is contained in:	TBC				
63.2	The <i>percentage for overheads and profit</i> added to the Defined Cost is	%				

⁴ Either April 2013 or December 2009 Edition as stated by *Purchaser* in Contract Data part 1.

⁵ Available from Engineering Contract Strategies Tel 011 803 3008, Fax 086 539 1902, or www.ecs.co.za

PART 2: PRICING DATA

NEC3 Supply Contract

Document reference	Title	No of pages
C2.1	Pricing assumptions	2
C2.2	The <i>price schedule</i>	[•]

C2.1 Pricing assumptions

How *goods* and *services* are priced and assessed for payment

Clause 11 in NEC3 Supply Contract, (SC3) core clauses states:

Identified and defined terms	11	
	11.2	(11) The Prices are the amounts stated in the price column of the Price Schedule. Where a quantity is stated for an item in the Price Schedule, the Price is calculated by multiplying the quantity by the rate.
		(12) The Price Schedule is the <i>price schedule</i> unless later changed in accordance with this contract.
Assessing the amount due	50.2	The amount due is
		<ul style="list-style-type: none"> the Price for each lump sum item in the Price Schedule which the <i>Supplier</i> has completed, where a quantity is stated for an item in the Price Schedule, an amount calculated by multiplying the quantity which the <i>Supplier</i> has completed by the rate, plus other amounts to be paid to the <i>Supplier</i>, less amounts to be paid by or retained from the <i>Supplier</i>. <p>Any tax which the law requires the <i>Purchaser</i> to pay to the <i>Supplier</i> is included in the amount due.</p>

This confirms that the Supply Contract is a priced contract where the Prices are derived from a list of items of *goods* and *services* which can be priced as lump sums or as expected quantities of *goods* and *services* multiplied by a rate, or a mix of both.

Function of the Price Schedule

Clause 53.1 states: "Information in the Price Schedule is not Goods Information". This confirms that instructions to do work or how it is to be done are not included in the Price Schedule but in the Goods Information. This is further confirmed by Clause 20.1 which states, "The *Supplier* Provides the Goods and Services in accordance with the Goods Information". Hence the *Supplier* does **not** Provide the Goods and Services in accordance with the Price Schedule. The Price Schedule is only a pricing document.

Preparing the *price schedule*

Items in the *price schedule* may have been inserted by the *Purchaser* and the tendering supplier should insert any additional items which he considers necessary. Whichever party provides the items in the *price schedule* the total of the Prices is assumed to be fully inclusive of everything necessary to Provide the Goods and Services as described at the time of entering into this contract.

It will be assumed that the tendering supplier has

- Read Pages 8, 11, 12 and Appendix 5 of the SC3 Guidance Notes before preparing the *price schedule*;
- Included in his Prices and rates for correction of Defects (core clause 43.1) as there is no compensation event for this unless the Defect is due to a *Supplier's* risk;

- Spread the cost of doing work he chooses not to list as separate items in the *price schedule* across other Prices and rates in order to fulfil the obligation to Provide the Goods and Services for the tendered total of the Prices;
- Understood that there is no adjustment to lump sum prices in the *price schedule* if the amount, or quantity, of work within that lump sum item later turns out to be different to that which the *Supplier* estimated at time of tender. The only basis for a change to the Prices is as a result of a compensation event per clause 60.1;
- Understood that the *Supplier* does not have to allow in his Prices and rates for matters that may arise as a result of a compensation event.

Format of the *price schedule*

Entries in the first four columns in the *price schedule* in section C2.2 are made either by the *Purchaser* or the tendering supplier.

If the *Supplier* is to be paid an amount for the item which is not adjusted if the quantity of work in the item changes, the tendering supplier enters the amount in the Price column only, the Unit, Quantity and Rate columns being left blank.

If the *Supplier* is to be paid an amount for the item which is the rate for the item multiplied by the quantity completed, the tendering *Supplier* enters the rate which is then multiplied by the Quantity to produce the Price, which is also entered.

If the *Supplier* is to be paid an amount for an item proportional to the length of time for which the *goods* and *services* are provided, a unit of time is stated in the Unit column and the length of time (as a quantity of the stated units of time) is stated in the Quantity column.

C2.2 the *price schedule*

Material	Long Text	Total Qty	Unit Price	Total Price
0579213	SENSOR, TEMPERATURE: MAXIMUM OPERATING TEMP: 600 DEG C; MANUF P/N: TR12-A0G35SXC720EO	4		
0583425	SENSOR, TEMPERATURE: MAXIMUM OPERATING TEMP: 0-100 DEG C; STYLE DESIGNATOR: MEASURING INSECT; MANUF P/N: 121; EXTENSION TUBE WITH THERMOWELL INTERFACE; CONNECTION HEAD; TRANSMITTER; OPTIONAL LCD INDICATOR; WELDED PROTECTIVE FITTING MANUFACTURED FROM PIPE MATERIAL	4		
0608218	SENSOR, TEMPERATURE: MAXIMUM OPERATING TEMP: 546 DEG C; STYLE DESIGNATOR: OPTICAL; INCLOSURE TYPE: IP20; OUTPUT SIGNAL: 4-20 MA; SPECIFICATION: ASTM E230/E230M-12; IEC 60584; REFERENCE NO: TC88-AB002XICB10YTZI; TMT122-A1KBBA; TN15-1YAY0	4		
0608219	SENSOR, TEMPERATURE: MAXIMUM OPERATING TEMP: 600 DEG C; STYLE DESIGNATOR: THERMAL CONDUCTIVITY; INCLOSURE TYPE: IP20; OUTPUT SIGNAL: 4-20 MA; SPECIFICATION: ASTM E230; IEC 60584; REFERENCE NO: TC88-AB9A 1D1CB100TZ1; TMT122-A1KBBA	4		
0608221	SENSOR, TEMPERATURE: MAXIMUM OPERATING TEMP: 380 DEG C; STYLE DESIGNATOR: THERMAL CONDUCTIVITY; INCLOSURE TYPE: IP20; OUTPUT SIGNAL: 4-20 MA; SPECIFICATION: IEC 60751; REFERENCE NO: TMT122-A31BBA; TR88-AB8A1D1CC000TZ1	4		

0608222	SENSOR, TEMPERATURE: MAXIMUM OPERATING TEMP: 480 DEG C; STYLE DESIGNATOR: THERMAL CONDUCTIVITY; INCLOSURE TYPE: IP20; OUTPUT SIGNAL: 4-20 MA; SPECIFICATION: ASTM E230; IEC 60584; REFERENCE NO: OTSC310- 15M1/0; OTSC310-YYXJ398A9YY+Z1; TMT122-A1KBBA	4		
0608743	SENSOR, TEMPERATURE: MAXIMUM OPERATING TEMP: 610 DEG C; STYLE DESIGNATOR: THERMAL CONDUCTIVITY; INCLOSURE TYPE: IP20; MOUNT: REMOTE MOUNTING IN JB; OUTPUT SIGNAL: 4-20 MA; SPECIFICATION: ASTM E230/E230M- 12; IEC 60584; REFERENCE NO: OTSC310-15K0/0; OTSC310- YYXJ398A9YY+Z1; P-10886; TMT122- A1KBBA	4		
0608745	SENSOR, TEMPERATURE: MAXIMUM OPERATING TEMP: 480 DEG C; STYLE DESIGNATOR: THERMAL CONDUCTIVITY; INCLOSURE TYPE: IP20; MOUNT: REMOTE MOUNTING IN JB; OUTPUT SIGNAL: 4-20 MA; SPECIFICATION: ASTM E230/E230M- 12; IEC 60584; REFERENCE NO: OTSC310-15D2/0; OTSC310- YYXJ398A9YY+Z1; TMT122-A1KBBA	4		
0608746	SENSOR, TEMPERATURE: MAXIMUM OPERATING TEMP: 480 DEG C; STYLE DESIGNATOR: THERMAL CONDUCTIVITY; INCLOSURE TYPE: IP20; MOUNT: REMOTE MOUNTING IN JB; OUTPUT SIGNAL: 4-20 MA; SPECIFICATION: ASTM E230/E230M- 12; IEC 60584; REFERENCE NO: OTSC310-15P8/O; OTSC310- YYXJ398A9YY+Z1; TMT122-A1KBBA	4		

0608747	SENSOR, TEMPERATURE: MAXIMUM OPERATING TEMP: 500 DEG C; STYLE DESIGNATOR: RESISTANCE TEMPERATURE DETECTORS; INCLOSURE TYPE: IP20; MOUNT: REMOTE MOUNTING IN JB; OUTPUT SIGNAL: 4-20 MA; SPECIFICATION: IEC 60751; REFERENCE NO: TMT122-A31BBA; TR88-AB8A1D1CC000TZ1-300MM	4		
0608748	SENSOR, TEMPERATURE: MAXIMUM OPERATING TEMP: 530 DEG C; STYLE DESIGNATOR: RESISTANCE TEMPERATURE DETECTORS; INCLOSURE TYPE: IP20; MOUNT: REMOTE MOUNTING IN JB; OUTPUT SIGNAL: 4-20 MA; SPECIFICATION: IEC 60751; REFERENCE NO: TMT122-A41BBA; TR88-AB4A1D1CC000TZ1-XMM	4		
0608749	SENSOR, TEMPERATURE: MAXIMUM OPERATING TEMP: 560 DEG C; STYLE DESIGNATOR: THERMAL CONDUCTIVITY; INCLOSURE TYPE: IP20; MOUNT: REMOTE MOUNTING IN JB; OUTPUT SIGNAL: 4-20 MA; SPECIFICATION: ASTM E230/E230M-12; IEC 60584; REFERENCE NO: TC88-AB8A1D1CA100TZ1	4		
0608750	SENSOR, TEMPERATURE: MAXIMUM OPERATING TEMP: 560 DEG C; STYLE DESIGNATOR: THERMAL CONDUCTIVITY; INCLOSURE TYPE: IP20; MOUNT: REMOTE MOUNTING IN JB; OUTPUT SIGNAL: 4-20 MA; SPECIFICATION: ASTM E230/E230M-12; IEC 60584; REFERENCE NO: TC88-AB8A1D1CA100TZ1; TMT122-A1KBBA; EXTENSION E: 1.079MM; PROCESS CONNECTION: 10000004371; SLIDING MALE THREAD M14 X 1.5 316TI; NECKTUBE OD9 316TI	4		

0621894	MODULE: TYPE: LEVEL SENSOR; INPUT: -100 TO 300 KPA; OUTPUT: 4-20 MA; POWER SOURCE: 9.6-48(24) VDC; SUPPL P/N: 1KGZ056602; RANGE: 0-35M; PROCESS FITTING: FLANGE FROM DN100; 4IN; CALIBRATION CERTIFICATE REQUIRED; IP66 CERTIFIED; ATEX AND IEC CERTIFIED FOR HAZARDOUS AREA USAGE; ABB SOLE SOURCE IN PLACE EFFECTIVE 01/04/2016 TO 31/03/2022; KUSILE AGREEMENT DOCUMENT ATTACHED	4		
0621895	MODULE: TYPE: LEVEL SENSOR; INPUT: -100 TO 16000 KPA; OUTPUT: 4-20 MA; POWER SOURCE: 9.6-48(24) VDC; SUPPL P/N: 1KGZ056600; RANGE: 0-75M; CONNECTION: G11/12; PROCESS FITTING: FLANGE FROM DN80; CALIBRATION CERTIFICATE REQUIRED; IP66 CERTIFIED; ATEX AND IEC CERTIFIED FOR HAZARDOUS AREA USAGE; ABB SOLE SOURCE IN PLACE EFFECTIVE 01/04/2016 TO 31/03/2022; KUSILE AGREEMENT DOCUMENT ATTACHED	4		
0621896	MODULE: TYPE: LEVEL SENSOR; INPUT: -100 TO 300 KPA; OUTPUT: 4-20 MA; POWER SOURCE: 9.6-48(24) VDC; SUPPL P/N: 1KGZ056940; RANGE: 0-35M; CONNECTION: NPT1-1/2; PROCESS FITTING: FLANGE FROM DN150; 4IN; CALIBRATION CERTIFICATE REQUIRED; IP66 CERTIFIED; ATEX AND IEC CERTIFIED FOR HAZARDOUS AREA USAGE; ABB SOLE SOURCE IN PLACE EFFECTIVE 01/04/2016 TO 31/03/2022; KUSILE AGREEMENT DOCUMENT ATTACHED	4		

0621897	MODULE: TYPE: LEVEL SENSOR; INPUT: -100 TO 300 KPA; OUTPUT: 4-20 MA; POWER SOURCE: 9.6-48(24) VDC; SUPPL P/N: 1KGZ056932; RANGE: 0-35M; CONNECTION: NPT1-1/2; CALIBRATION CERTIFICATE REQUIRED; IP66 CERTIFIED; ATEX AND IEC CERTIFIED FOR HAZARDOUS AREA USAGE; ABB SOLE SOURCE IN PLACE EFFECTIVE 01/04/2016 TO 31/03/2022; KUSILE AGREEMENT DOCUMENT ATTACHED	4		
0621903	MODULE: TYPE: LEVEL SENSOR; INPUT: -100 TO 300 KPA; OUTPUT: 4-20 MA; POWER SOURCE: 9.6-48(24) VDC; SUPPL P/N: 1KGZ056606; RANGE: 0-35M; PROCESS FITTING: FLANGE FROM 6 IN; CALIBRATION CERTIFICATE REQUIRED; IP66 CERTIFIED; ATEX AND IEC CERTIFIED FOR HAZARDOUS AREA USAGE; ABB SOLE SOURCE IN PLACE EFFECTIVE 01/04/2016 TO 31/03/2022; KUSILE AGREEMENT DOCUMENT ATTACHED	4		
0622001	SENSOR, TEMPERATURE: MAXIMUM OPERATING TEMP: -40 TO 150 DEG C; STYLE DESIGNATOR: DETECTOR; INCLOSURE TYPE: DUST/WATERPROOF; MOUNT: SCREW; OUTPUT SIGNAL: 4-20 MA; ENCLOSURE MATERIAL: SS 304S15; EPDM/X SANTOPREME; PC COPOLYMER; PBT FPM PA; PT1000-PROBE; PART NO: TN2531; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		

0622156	SENSOR: TYPE: MEASUREMENT; RANGE: -15 TO 80 DEG C; RATING: 1-12 PH; SPECIFICATION: TI028CDE-0208; PROBE DIAMETER: 12 MM; ABB SOLE SOURCE IN PLACE EFFECTIVE 01/04/2016 TO 31/03/2022; KUSILE AGREEMENT DOCUMENT ATTACHED; PART NO: 1KGZ049812; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0629963	MODULE: TYPE: LEVEL SENSOR; INPUT: -100 TO 300 KPA; OUTPUT: 4-20 MA; POWER SOURCE: 9.6-48 VDC; SUPPL P/N: 1KGZ056593; CALIBRATION CERTIFICATE REQUIRED; IP66 CERTIFIED; ATEX AND IEC CERTIFIED FOR HAZARDOUS AREA USAGE	4		
0633573	SENSOR, TEMPERATURE: MAXIMUM OPERATING TEMP: 0-200 DEG C; STYLE DESIGNATOR: TERMINAL BOX EX-E; INCLOSURE TYPE: DUST/WATERPROOF; OUTPUT SIGNAL: CHANGEOVER CONTACT; SPECIFICATION: PTA 03 ATEX 1180; SUPPL P/N: 27-6AK1-9264-2U00; MATERIAL: SS 1.4571	4		
0633933	SENSOR, TEMPERATURE: MAXIMUM OPERATING TEMP: 1100 DEG C; STYLE DESIGNATOR: TEMPERATURE TRANSMITTER; INCLOSURE TYPE: HEAD, CABLE ENTRY; MOUNT: PROCESS CONNECTION; TEMPERATURE TRANSMITTER - TC88-AB8A1D1CA100, 1100 DEGREE CELSIUS, HEAD, CABLE ENTRY: TA30A ALUMINIUM, IP66/68; M20. PROCESS CONNECTION: THREAD M14 X1.5, 316 TI. EXTENSION: 300MM. NECK DIAMETER AND MATERIAL: 11 MM/316TI. LENGTH: 200MM. TC ACCURACY: MATERIAL: 1 XTYPE K, CL.1: INCONEL600	4		

0634161	SENSOR, TEMPERATURE: MAXIMUM OPERATING TEMP: -200 TO 600 DEG C; STYLE DESIGNATOR: FLAME MONITOR MODULE; INCLOSURE TYPE: AL DIE CAST; SPECIFICATION: TA30A; EXTENSION E (9): 996MM; INSERTION LENGTH ML(D): 200MM; RTD TYPE: 1X PT100 WW; 4-WIRE; OMNIGRAD S TR88; PART NO: TR88-AB9Y9D1CC009; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0659042	SENSOR, TEMPERATURE: MAXIMUM OPERATING TEMP: 600 DEG C; STYLE DESIGNATOR: MODULAR RTD ASSEMBLY; CABLE ENTRY: TA30A ALU; IP66; PIPE DIA: 9MM; MATERIAL: SS 316L; PART NO: TR10-ABA1CBS5C21BA; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0659044	SENSOR, TEMPERATURE: MAXIMUM OPERATING TEMP: 600 DEG C; STYLE DESIGNATOR: MODULAR; PART NO: TR10-ABA1CBSCC21BA; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0659045	SENSOR, TEMPERATURE: MAXIMUM OPERATING TEMP: 601 DEG C; STYLE DESIGNATOR: MODULAR; PART NO: TR10-ABA1AESMC21BA; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		

0550621	GAUGE: TYPE: OIL TEMP IND; 6 M; RANGE: 0-120 DEG C; MATERIAL: POWDER COATED DIE CAST ALUMINIUM OR STEEL; FURNISHED ITEMS: CAPILLARY WITH PROBE AND THREADED FITTING; SPECIFICATION: 240-56063843; CORROSION PROTECTION C5M; FASTENERS: STAINLESS STEEL 304 OR BETTER WITH HEXAGON OR ALLEN KEY TYPE; CONTACT RATING: 0.25 A AT 220 V DC; CONTACT TYPE: 1 X NO (ALARM SIGNALLING) AND 1 X NO (TRIP SIGNALLING); DIELECTRIC STRENGTH: 2 KV FOR 1 MIN AT 50 HZ; TERMINAL BOX AND CONNECTORS: 4 X M25X1.5 SCREW NICKEL PLATED BRASS AND ALLOW UP TO 2.5 MM LUGGED CABLING; AMBIENT OPERATION TEMPERATURE: -50 DEG C TO 80 DEG C; DEGREE OF PROTECTION: IP55; GASKET: NITRILE(NBR); SIGHT GLASS MATERIAL: LAMINATED GLASS; CAPILLARY: 6M LONG NON CORROSIVE WITH STAINLESS STEEL PROTECTIVE TUBE; CAPILLARY FITTING: 20 MM THREADED BOTH MALE AND FEMALE; PROBE LENGTH: 300 MM (150MM TO 300 MM ADJUSTABLE); PROBE DIAMETER: 10 TO 15 MM; TERMINAL OUTPUT: 4-20 MA; DISPLAY INCREMENTS: 10 DEG C (MAJOR MARKED) AND 2 DEG C (MINOR NOT MARKED); MEASURING RANGE: 0 DEG C TO 120 DEG C; MEASURING INDICATOR: MAXIMUM TEMP INDICATOR ARRANGED FOR MANUAL RESETTING; ALTITUDE ABOVE SEA LEVEL 1800 MM; AMBIENT AIR TEMPERATURES: MAXIMUM: 40 DEG C; MINIMUM: -10 DEG C; YEARLY AVERAGE: 30 DEG C; SOLAR RADIATION: 1.2KW/M²; ATMOSPHERIC: HIGH UV RADIATION; SEISMIC CONDITIONS AT A MINIMUM OF 3G; OPERATING LIFESPAN: 40YRS	4		
0643516	GAUGE: TYPE: TEMPERATURE; SUPPL P/N: TMI100T	4		
0665713	GAUGE: TYPE: TEMPERATURE; RANGE: 0-100 DEG C; MATERIAL: SS 304; FURNISHED ITEMS: CONTACT; 200MM INSERTION LG; STEM DIA 8MM; SPECIFICATION: CA-F-5-4NM	4		

0659046	SENSOR, TEMPERATURE: MAXIMUM OPERATING TEMP: 580 DEG C; STYLE DESIGNATOR: MODULAR RTD ASSEMBLY; PART NO: TR10-ABA1CBSFC21BA; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0661154	SENSOR, TEMPERATURE: MAXIMUM OPERATING TEMP: 120 DEG C; STYLE DESIGNATOR: PT100; INCLOSURE TYPE: IP55; MOUNT: SCREW; OUTPUT SIGNAL: 4-20 MA; SUPPLY VOLTAGE: LOOP POWERED 12-32VDC; SERIAL NO: 12C312; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0662715	SENSOR, TEMPERATURE: MAXIMUM OPERATING TEMP: 0-300 DEG C; STYLE DESIGNATOR: LEVEL INDICATOR; INCLOSURE TYPE: IP20; SPECIFICATION: TH-CD-2592-00-03; PART NO: 2592-00-03-22; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0642067	SENSOR, TEMPERATURE: MAXIMUM OPERATING TEMP: 0-100 DEG C; STYLE DESIGNATOR: 2 WIRE; MOUNT: BASE; PART NO: 3BHB015149R1001; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		

0642129	SENSOR, TEMPERATURE: MAXIMUM OPERATING TEMP: -30 TO 200 DEG C; STYLE DESIGNATOR: FIBRE OPTIC MONITOR; INCLOSURE TYPE: DUST/WATERPROOF; MOUNT: BASE; OUTPUT SIGNAL: 230 VAC; TRANSFORMER HOT SPOT MONITORING; DRAWING NO: 72A-1864-01 REV.C3/04; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0642130	SENSOR, TEMPERATURE: MAXIMUM OPERATING TEMP: 0-30 DEG C; STYLE DESIGNATOR: BUSHING MONITOR; MOUNT: BOLTED; OUTPUT SIGNAL: 230 VAC AT 50 HZ; 220 VDC; ELECTRICAL MEASURING RANGE: 0-100MA; ACCURACY: 0.5PCT; BUSHINGS ONLINE TEMPERATURE MONITORING; PART NO: IDD; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0634168	SENSOR, TEMPERATURE: MAXIMUM OPERATING TEMP: -300 TO 600 DEG C; STYLE DESIGNATOR: DETECTOR; INCLOSURE TYPE: AL DIE CAST; SPECIFICATION: TA30A; EXTENSION E (9): 1.9MM; INSERTION LENGTH: 200MM; RTD TYPE: 1X PT100 WW; 4-WIRE; OMNIGRAD S TR88; PART NO: TR88-AB9A1D1CC000; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		

0634170	SENSOR, TEMPERATURE: MAXIMUM OPERATING TEMP: -200 TO 600 DEG C; STYLE DESIGNATOR: DETECTOR; INCLOSURE TYPE: AL DIE CAST; SPECIFICATION: TA30A; PART NO: TR88-AB002X1CC009; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0634172	SENSOR, TEMPERATURE: MAXIMUM OPERATING TEMP: -90 TO 600 DEG C; STYLE DESIGNATOR: DETECTOR; INCLOSURE TYPE: AL DIE CAST; SPECIFICATION: TA21H; SUPPL P/N: TR63-ABEAY9XYCC0; EXTENSION E (Y): 1.4MM; RTD TYPE: 1X PT100 WW; 4-WIRE; OMNIGRAD S TR63	4		
0643527	SENSOR, TEMPERATURE: PART NO: TSP11-Y0Z9M2U4S1D6P5B2B4Y1; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0643528	SENSOR, TEMPERATURE: SUPPL P/N: TSP111-Y0K1M2U2S1D6P5S1B2H4A8; DOUBLE THERMOMETER	4		
0643529	SENSOR, TEMPERATURE: DOUBLE THERMOMETER; PART NO: TSP111-A1K1M2U2S1D6P5S1B2Y1; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0643530	SENSOR, TEMPERATURE: DOUBLE THERMOMETER; PART NO: TSP111-A1K1M2U2S1D6P5S1B2H5A8; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		

0643531	SENSOR, TEMPERATURE: DOUBLE THERMOMETER; PART NO: TSP111-A1K1M2U2S1D6P5B2B2H2A8T1; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0643536	SENSOR, TEMPERATURE: PART NO: W-GYI5; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0643946	SENSOR, TEMPERATURE: PART NO: TEMP2; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0645104	SENSOR, TEMPERATURE: MAXIMUM OPERATING TEMP: -40 TO 72 DEG C; STYLE DESIGNATOR: FIBER OPTIC; INCLOSURE TYPE: PLASTIC; MOUNT: BASE; OUTPUT SIGNAL: RS.485; 4-20MA; SPECIFICATION: HTTP; 8 CHANNEL; TEMP GUARD 2 OPTICAL HOT SPOT MONITORING SYSTEM; PART NO: TG2-8-A2-C211-R0; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0646092	SENSOR, TEMPERATURE: PART NO: STR-AF1111/17453-1111-310; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0646093	SENSOR, TEMPERATURE: PART NO: 902130/10-380-1003-2-1-600-000/000; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		

0646218	SENSOR, TEMPERATURE: PART NO: EET22; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0647067	SENSOR, TEMPERATURE: MAXIMUM OPERATING TEMP: 100 DEG C; STYLE DESIGNATOR: MONITOR; INCLOSURE TYPE: IP65; OUTPUT SIGNAL: 4-20 MA; FORM J; CONNECTION HEAD MATERIAL: AL; CABLE GLAND: M16X1.5; PART NO: F600-2; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0647583	SENSOR, TEMPERATURE: PART NO: TC88-AB9A1D1CB100/920MM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0647584	SENSOR, TEMPERATURE: PART NO: TC88-AB9A1D1CB100/885MM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0647585	SENSOR, TEMPERATURE: PART NO: OTSC310-YYXJ398A9YY+Z1+OTSC310-15J5/0; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0647586	SENSOR, TEMPERATURE: PART NO: OTSC310-YYXJ398A9YY+Z1+OTSC310-15F3/0; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		

0647587	SENSOR, TEMPERATURE: PART NO: TC88-AB9A1D1CB100/905MM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0647588	SENSOR, TEMPERATURE: PART NO: TC88-AB9Y9D1CB10Y/1.068MM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0647589	SENSOR, TEMPERATURE: PART NO: TC88-AB9Y9D1CB10Y/1.405MM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0647590	SENSOR, TEMPERATURE: PART NO: TC88-AB9Y9D1CB10Y/1.385MM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0647591	SENSOR, TEMPERATURE: PART NO: TC88AB002X1CA10Y/1.869MM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0647592	SENSOR, TEMPERATURE: PART NO: TC88-AB9Y9D1CA10Y/1.256MM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		

0647593	SENSOR, TEMPERATURE: PART NO: TC88AB002X1CA10Y/1.205MM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0647594	SENSOR, TEMPERATURE: SUPPL P/N: TC88-AB9Y9D1CA10Y/1.079MM	4		
0647595	SENSOR, TEMPERATURE: PART NO: TC88-AB9Y9D1CA10Y/1.451MM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0647596	SENSOR, TEMPERATURE: PART NO: TC88-AB9Y9D1CA10Y/1.440MM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0647598	SENSOR, TEMPERATURE: PART NO: OTSC310-YYXJ398A9YY+Z1+OTSC310-15N7/0; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0647599	SENSOR, TEMPERATURE: PART NO: TR88-AB9Y9D1CC009/1.565MM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0647600	SENSOR, TEMPERATURE: STYLE DESIGNATOR: SMART FLUX; DIAMETER: 44.5MM; PART NO: CBW02-100220/CBW02-100221/4000MM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		

0647601	SENSOR, TEMPERATURE: STYLE DESIGNATOR: SMART FLUX; DIAMETER: 38MM; PART NO: CBW02- 100149/CBW02-100150/1000MM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0647602	SENSOR, TEMPERATURE: STYLE DESIGNATOR: SMART FLUX; DIAMETER: 38MM; PART NO: CBW02- 100213/CBW02-100214/4000MM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0647603	SENSOR, TEMPERATURE: STYLE DESIGNATOR: SMART FLUX; DIAMETER: 38MM; PART NO: CBW02- 100204/CBW02-100205/12000MM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0647604	SENSOR, TEMPERATURE: STYLE DESIGNATOR: SMART FLUX; DIAMETER: 44.5MM; PART NO: CBW02-100143/CBW02- 100144/1000MM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0647605	SENSOR, TEMPERATURE: STYLE DESIGNATOR: SMART FLUX; DIAMETER: 44.5MM; PART NO: CBW02-100217/CBW02- 100218/12000MM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		

0647606	SENSOR, TEMPERATURE: PART NO: TC88-AB8A1D1CB100; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0647615	SENSOR, TEMPERATURE: PART NO: TC88-AB002X1CA10Y/2.265MM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0662592	INDICATOR, SIGHT FLOW: TYPE: LEVEL/TEMPERATURE; MEDIUM: FLUID; MATERIAL: AL/GLASS; CONNECTION: FLANGE BOLTED; PRESSURE RATING: 16BAR AT 170DEG C; FLOW RATE: 123 LPM; SPECIFICATION: TH-CD-2570-00-03; SUPPL P/N: 2570-00-03-24	4		
0662652	INDICATOR, SIGHT FLOW: TYPE: LEVEL/TEMPERATURE; MEDIUM: FLUID; MATERIAL: AL/GLASS; CONNECTION: FLANGE BOLTED; PRESSURE RATING: 10BAR AT 180DEG C; FLOW RATE: 2 LPM; SPECIFICATION: TH-CD-2599-00-00; SUPPL P/N: 2599-00-00-13	4		
0662689	INDICATOR, SIGHT FLOW: TYPE: LEVEL/TEMPERATURE; MEDIUM: FLUID; MATERIAL: AL/GLASS; CONNECTION: FLANGE BOLTED; PRESSURE RATING: 10BAR AT 180DEG C; FLOW RATE: 2.5 LPM; SPECIFICATION: TH-CD-2593-00-01; SUPPL P/N: 2593-00-01-13	4		
0662715	SENSOR, TEMPERATURE: MAXIMUM OPERATING TEMP: 0-300 DEG C; STYLE DESIGNATOR: LEVEL INDICATOR; INCLOSURE TYPE: IP20; SPECIFICATION: TH-CD-2592-00-03; PART NO: 2592-00-03-22; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		

0662561	INDICATOR, SIGHT FLOW: TYPE: LEVEL/TEMPERATURE; MEDIUM: FLUID; MATERIAL: AL/GLASS; CONNECTION: FLANGE BOLTED; PRESSURE RATING: 16BAR AT 170DEG C; FLOW RATE: 0-1.2 LPM; SPECIFICATION: TH-CD-2572-00-02; SUPPL P/N: 2572-00-02-18	4		
0634168	SENSOR, TEMPERATURE: MAXIMUM OPERATING TEMP: -300 TO 600 DEG C; STYLE DESIGNATOR: DETECTOR; INCLOSURE TYPE: AL DIE CAST; SPECIFICATION: TA30A; EXTENSION E (9): 1.9MM; INSERTION LENGTH: 200MM; RTD TYPE: 1X PT100 WW; 4-WIRE; OMNIGRAD S TR88; PART NO: TR88-AB9A1D1CC000; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0634170	SENSOR, TEMPERATURE: MAXIMUM OPERATING TEMP: -200 TO 600 DEG C; STYLE DESIGNATOR: DETECTOR; INCLOSURE TYPE: AL DIE CAST; SPECIFICATION: TA30A; PART NO: TR88-AB002X1CC009; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0634172	SENSOR, TEMPERATURE: MAXIMUM OPERATING TEMP: -90 TO 600 DEG C; STYLE DESIGNATOR: DETECTOR; INCLOSURE TYPE: AL DIE CAST; SPECIFICATION: TA21H; SUPPL P/N: TR63-ABEAY9XYCC0; EXTENSION E (Y): 1.4MM; RTD TYPE: 1X PT100 WW; 4-WIRE; OMNIGRAD S TR63	4		
0565803	SWITCH, LEVEL: METHOD OF ACTUATION: MICROWAVE; RANGE: 70 DEG C; POTENTIAL: 100 VAC; CURRENT: 2 A; ACTION: SPDT; CONTACT ARRANGEMENT: 1NO 1NC; APPLICATION: COOL CHUTE; ENCLOSURE RATING: IP65; REFERENCE NO: MWS-SR-11; MWS-ST-11; NEMA 4; TRANSMITTER AND RECEIVER	4		

0574031	TRANSMITTER, LEVEL: RANGE: 0-250 MM; OUTPUT: 4-20 MA; SUPPLY: 24 VDC; CONNECTION: M18X1.5 THREADED; TYPE: MAGNETIC FLOAT; BODY MATERIAL: SS; ELECTRICAL CONNECTION: 6 X M16 MALE RECEPTICALS; APPLICATION: SSC OIL LEVEL MEASUREMENT; MOUNT: SCREW IN; MANUF P/N: GHM 0250 M D60 1A0; USED ON SSC HYDRAULIC DRIVE OIL TANK; TO BE SUPPLIED COMPLETE WITH TEM-SW0107 50MM FLOAT MAGNET AND T5M-STC09131-D M16 6 PIN CONNECTOR	4		
0574045	TRANSMITTER, LEVEL: RANGE: 0.3-15 M; OUTPUT: 4-20 MA; SUPPLY: 230 VAC; CONNECTION: 2 WIRE; WORKING PRESSURE: AMBIENT; TYPE: CONTROLLER; BODY MATERIAL: PLASTIC; APPLICATION: SSC WATER LEVEL MEASUREMENT; MOUNT: WALL; ENCLOSURE: POLYCARBONATE; MANUF P/N: 7ML5033-1AA10-1A; MULTIRANGER 100; USED WITH ECHOMAT XRS-5 TRANSDUCER; DUAL POINT VERSION; 3 OUTPUT RELAYS	4		
0579211	SWITCH, LEVEL: METHOD OF ACTUATION: VIBRATING TUNING FORK CONTACT; RANGE: -50 - +70 DEG C; -1 - 25 BAR; POTENTIAL: 19-253 VAC; CURRENT: 350 MA; ACTION: 2/2 WAY; CONTACT ARRANGEMENT: TUNING FORK; APPLICATION: HOPPER DUST LEVEL; ELECTRICAL CONNECTION: 2 WIRE AC; CABLE LENGTH: 4 M; SPECIFICATION: VV-DN-25-8/6; MANUF P/N: MFTM51-A-GG-2-L900-5-A-5-2-A-F	4		
0583429	TRANSMITTER, LEVEL: RANGE: 0-400 MM; OUTPUT: 4-20 MA; SUPPLY: 0.016-0.72 W; CONNECTION: THREADED FROM G1A; WORKING PRESSURE: 64 BAR; TYPE: LIQUID INDUCTIVE; MANUF P/N: CAL63	4		

0583430	TRANSMITTER, LEVEL: RANGE: 0-500 MM; OUTPUT: 4-20 MA; SUPPLY: 0.016-0.72 W; CONNECTION: THREAD FROM G1A; WORKING PRESSURE: 64 BAR; TYPE: LIQUID INDUCTIVE; MANUF P/N: VEGACAL63	4		
0607312	TRANSMITTER, LEVEL: RANGE: 0-40 M; OUTPUT: 4-20 MA; SUPPLY: 24 LOOP VDC; CONNECTION: 2 IN-BSP; WORKING PRESSURE: 40 BAR; TYPE: MICROPILOT RADAR; BODY MATERIAL: 316L; ELECTRICAL CONNECTION: M20 X 1.5; APPLICATION: MICROPILOT RADAR; MOUNT: HEAD; ENCLOSURE: IP65; REFERENCE NO: FMR240-A2V1GGJAA2A1; ENCLOSURE MATERIAL: DIE CAST ALUMINIUM; CLASSIFICATION: NON HAZARDOUS	4		
0609431	TRANSMITTER, LEVEL: RANGE: 0-50 M; OUTPUT: 4-20 MA; SUPPLY: 20-42.4 VDC; CONNECTION: M20 X 1.5; CONDUIT/CABLE; WORKING PRESSURE: 40 BAR; TYPE: GUIDED WAVE RADAR LIQUID; BODY MATERIAL: POLYURETHAL/COATED ALUMINIUM; APPLICATION: AUXILIARY SYSTEM; ENCLOSURE: IP65; REFERENCE NO: 38963; SUPPL P/N: 5303HA2S1K6BM00650SAE1; -1 TO 40 BAR @ 150 DEG C; THREADED CONNECTION 1-1/2 IN BSP (G1-1/2 IN); ATEX FLAMEPROOF	4		
0609433	TRANSMITTER, LEVEL: RANGE: 0-70 M; OUTPUT: 4-20 MA; SUPPLY: 24 VDC 0.8 W; CONNECTION: M20 X 1.5; WORKING PRESSURE: -1 TO 16 BAR; TYPE: RADAR MICRO PILOT; BODY MATERIAL: AL; APPLICATION: ASH SILO; ENCLOSURE: IP65; SUPPL P/N: FMR250-AEE2GGJAA2K; CERTIFIED EN10226R1-1/2; 316L	4		

0609481	SWITCH, LEVEL: METHOD OF ACTUATION: VIBRATION FORK; RANGE: -1 TO 25 BAR; POTENTIAL: 11-36 VDC; CURRENT: 8-16 MA; ACTION: SPDT; CONTACT ARRANGEMENT: 1NC; APPLICATION: ASH CONVEYING VESSEL; ENCLOSURE RATING: IP67; CLASSIFICATION: NON HAZARDOUS; SUPPL P/N: FTM50-AGG2A5A32SA1	4		
0618496	TRANSMITTER, LEVEL: RANGE: 4-20 MAH; OUTPUT: 0-8 MA; SUPPLY: 250 VDC; CONNECTION: G3/4 IN; WORKING PRESSURE: +/-20 BAR; TYPE: LIQUICAP; ELECTRICAL CONNECTION: GLAND; SUPPL P/N: FMI51-A1EGDJA2Y1A	4		
0621760	GLASS, LEVEL GAUGE: DIMENSIONS: WD 38 X LG 245 X THK 17 MM; TYPE: FLAT; MATERIAL: PVC; COLOR: BLACK; SUPPL P/N: LVA30-LO4030	4		
0621772	TRANSMITTER, LEVEL: RANGE: 0-400 MM; OUTPUT: 0-20 MA; SUPPLY: 24 VDC; CONNECTION: 2 IN-BSP; WORKING PRESSURE: 4 MPA; TYPE: LOW/MEDIUM/HIGH; BODY MATERIAL: SS GR 316L; APPLICATION: OIL TANK; MOUNT: BSP; ENCLOSURE: IP65; SUPPL P/N: AVR2IN-VK10/TS-L400/12-V52R	4		
0622174	TRANSMITTER, LEVEL: RANGE: 0-2 M; OUTPUT: 0-2 M; SUPPLY: 9.6-35 VDC; CONNECTION: CABLE; WORKING PRESSURE: -100 TO 4000 KPA; BODY MATERIAL: AL; ELECTRICAL CONNECTION: TERMINALS; TDR SENSOR FOR CONTINUOUS LEVEL AND INTERFACE MEASURE OF LIQUIDS; ABB SOLE SOURCE IN PLACE EFFECTIVE 01/04/2016 TO 31/03/2022; KUSILE AGREEMENT DOCUMENT ATTACHED; PART NO: 1KGZ056589; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		

0622175	TRANSMITTER, LEVEL: RANGE: 0-2 M; OUTPUT: 4-20 MA; SUPPLY: 9.6-35 VDC; CONNECTION: CABLE; WORKING PRESSURE: -100 TO 4000 KPA; BODY MATERIAL: SS; ELECTRICAL CONNECTION: TERMINALS; SUPPL P/N: 1KGZ056588; TDR SENSOR FOR CONTINUOUS LEVEL AND INTERFACE MEASURE OF LIQUIDS; ABB SOLE SOURCE IN PLACE EFFECTIVE 01/04/2016 TO 31/03/2022; KUSILE AGREEMENT DOCUMENT ATTACHED	4		
0622176	TRANSMITTER, LEVEL: RANGE: 0-8 M; OUTPUT: 4-20 MA; SUPPLY: 9-32 VDC; CONNECTION: NPT; WORKING PRESSURE: -20 TO 200 KPA; BODY MATERIAL: PVDF; ELECTRICAL CONNECTION: TERMINALS; SUPPL P/N: 1KGZ056601; ABB SOLE SOURCE IN PLACE EFFECTIVE 01/04/2016 TO 31/03/2022; KUSILE AGREEMENT DOCUMENT ATTACHED	4		
0623933	SWITCH, LEVEL: METHOD OF ACTUATION: MAGNETIC FLOAT; RANGE: 1 BAR; 100 DEG C; POTENTIAL: 24 VDC; CURRENT: 0.5-2 A; ACTION: SPST; CONTACT ARRANGEMENT: 1NO 1NC; DIMENSIONS: LG 490 MM; APPLICATION: ACC FAN GEARBOX; ENCLOSURE: IP65; ENCLOSURE RATING: IP65; SPECIFICATION: DIN EN 60751; SUPPL P/N: NIVOTEMP-M- 1-MS-M3-TMS-100	4		
0634042	SWITCH, LEVEL: METHOD OF ACTUATION: TILT; RANGE: 0-60 DEG C; POTENTIAL: 230 VAC; CURRENT: 3 A; ACTION: SPDT; CONTACT ARRANGEMENT: 1NO 1NC; CABLE LENGTH: 20 M; ENCLOSURE: PP; PART NO: 5828802; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		

0634050	TRANSMITTER, LEVEL: RANGE: 0-250 MM; OUTPUT: 4-20 MA; SUPPLY: 18-35 VDC; CONNECTION: COLLAR 22 MM; WORKING PRESSURE: 0.5 BAR; PART NO: ENS3216-3-0520-000-K; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0636064	TRANSMITTER, LEVEL: RANGE: 0-23 M; OUTPUT: 4-20 MA; SUPPLY: 24 VDC; CONNECTION: FLANGE DN 100; WORKING PRESSURE: ATMOSPHERIC; TYPE: RADAR; BODY MATERIAL: SS GR 316L; DIAPHRAGM MATERIAL: SS GR 316; ELECTRICAL CONNECTION: M20 X 1.5; APPLICATION: LIMESTONE SILO; SPECIFICATION: UNI EN 1092-1; MOUNT: FLANGE; ENCLOSURE: IP65; MODEL NO: FMP57-AAACALCA4CHJ+AAJDLAMBZ1; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0636065	TRANSMITTER, LEVEL: RANGE: 0-20 M; OUTPUT: 4-20 MA; SUPPLY: 24 VDC; CONNECTION: FLANGE DN 100; WORKING PRESSURE: ATMOSPHERIC; TYPE: RADAR; BODY MATERIAL: SS GR 316L; DIAPHRAGM MATERIAL: PTFE; ELECTRICAL CONNECTION: M20 X 1.5; APPLICATION: RAPID DRAIN SUMP; SPECIFICATION: UNI EN 1092-1; MOUNT: FLANGE; ENCLOSURE: IP65; MODEL NO: FMR244-A4SXXGKA2A; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		

0636066	TRANSMITTER, LEVEL: RANGE: 0-30 M; OUTPUT: 4-20 MA; SUPPLY: 24 VDC; CONNECTION: FLANGE DN 100; WORKING PRESSURE: ATMOSPHERIC; TYPE: RADAR; BODY MATERIAL: SS GR 316; DIAPHRAGM MATERIAL: PTFE; ELECTRICAL CONNECTION: M20 X 1.5; APPLICATION: FGD GYPSUM SLURRY TANKS/PUMPS; SPECIFICATION: UNI EN 1092-1; MOUNT: FLANGE; ENCLOSURE: IP65; MODEL NO: FMR245-ACCQKKA2C; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0636385	TRANSMITTER, LEVEL: RANGE: 0-8 M; OUTPUT: 4-20 MA; SUPPLY: 14-35 VDC; CONNECTION: THREAD ISO 228 G2 PP; WORKING PRESSURE: 0.7-3 BAR; TYPE: ULTRASONIC; BODY MATERIAL: PBT-FR; ELECTRICAL CONNECTION: M20 GLAND; APPLICATION: WTP; ENCLOSURE: IP68; PART NO: FMU30-10A1/0; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0636424	TRANSMITTER, LEVEL: RANGE: 0.5-6 M; OUTPUT: 4-20 MA; SUPPLY: 24 VDC; CONNECTION: BSP 1/2 IN; WORKING PRESSURE: 3 BAR; TYPE: DIAPHRAGM; BODY MATERIAL: SS GR 316L AISI; DIAPHRAGM MATERIAL: SS GR 316L AISI; ELECTRICAL CONNECTION: ISO M20 X 1.5; APPLICATION: RECYCLE DAM WATER LEVEL; MOUNT: RAIL; MODEL NO: PMP71ABA1KC1GHA9E; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		

0636426	TRANSMITTER, LEVEL: RANGE: 0-300 KPA; OUTPUT: 4-20 MA; SUPPLY: 24 VDC; CONNECTION: BSP 1/2 IN; WORKING PRESSURE: 3 BAR; TYPE: DIAPHRAGM; BODY MATERIAL: SS GR 316L AISI; DIAPHRAGM MATERIAL: HASTELLOY; ELECTRICAL CONNECTION: ISO M20 X 1.5; APPLICATION: FGD FILED SLURRY WATER LEVELS; MOUNT: YOKE; MODEL NO: PMP75-ABA1PC2B41E9; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0637178	SWITCH, LEVEL: METHOD OF ACTUATION: VIBRATION FORK; RANGE: 50 DEG C; POTENTIAL: 24 VDC; CURRENT: 0.5 A; POWER: 1.3 W; ACTION: DPDT; CONTACT ARRANGEMENT: 1NO 1NC; APPLICATION: HIGH LEVEL DETECTION IN REAGENT DAYBIN; ELECTRICAL CONNECTION: 2 WIRE AC; CABLE LENGTH: 5 M; ENCLOSURE: IP66; 230VAC; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		

0639567	<p>SWITCH, LEVEL: METHOD OF ACTUATION: UNIVERSAL CAPACITIVE; RANGE: 0-180 DEG C; POTENTIAL: 55 VDC; CURRENT: 1 A; ACTION: DPDT; CONTACT ARRANGEMENT: 1NC 1NO; APPLICATION: LIMESTONE HANDLING PLANT STACKER/RECLAIMER; ELECTRICAL CONNECTION: M20 X 1.5 CABLE; CABLE LENGTH: 300 MM; ENCLOSURE: IP66; ENCLOSURE RATING: IP66; CLASSIFICATION: NON HAZARDOUS; CONTACT RATING: 19-253 VAC; SOLICAP M FTI55/FTI56; FEI54; CAPACITANCE WITH 3000MM ROPE; TWO CABLE GLANDS ARE INCLUDED IN THE SCOPE OF DELIVERY; CABLE ENTRY: M20; G1/2 OR NPT1/2; NPT3/4; PART NO: FTI56-AAB2RVJ42A1A; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).</p>	4		
0639568	<p>SWITCH, LEVEL: METHOD OF ACTUATION: CAPACITANCE; RANGE: -40 TO 45 DEG C; POTENTIAL: 230 VAC; CURRENT: 20 A; POWER: 5 W; ACTION: SPDT; CONTACT ARRANGEMENT: 2NO 2NC; APPLICATION: BLOCKED CHUTE DETECTOR; ELECTRICAL CONNECTION: SCREW; ENCLOSURE: IP66; ENCLOSURE RATING: IP66; CLASSIFICATION: HAZARDOUS; OD: 8IN WITH 22/4IN PIPE THREADED COUPLING; STANDARD POLYESTER COATED MILD STEEL; OPTIONAL STL304; MODEL NO: TYPE4; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).</p>	4		

0640287	SWITCH, LEVEL: METHOD OF ACTUATION: RELAY; RANGE: 200 MM; POTENTIAL: 19-254 VAC; 19-55 VDC; CURRENT: 4-20 MA; ACTION: DPDT; CONTACT ARRANGEMENT: 2NO 2NC; REFERENCE NO: AGR2BB4G5C; PART NO: M-FTL51/FEL54; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0641894	SWITCH, LEVEL: METHOD OF ACTUATION: ROLLER LEVER; RANGE: 0-90 DEG C; POTENTIAL: 24 VDC; CURRENT: 2.8 A; ACTION: DPDT; CONTACT ARRANGEMENT: 1NO 1NC; DIMENSIONS: WD 20 X LG 144 X HT 40 MM; APPLICATION: CONDITIONER GREASE RESERVOIR LUBRICATION; ELECTRICAL CONNECTION: M20 X 1.5 CABLE GLAND; ENCLOSURE: IP65; ENCLOSURE RATING: IP65; CLASSIFICATION: NON HAZARDOUS; PART NO: BP-H24-Z11; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0641926	TRANSMITTER, LEVEL: RANGE: 0-45 M; OUTPUT: 0-20 MA; SUPPLY: 24 VDC; CONNECTION: FLANGE; WORKING PRESSURE: 16 BAR; TYPE: GUIDED LEVEL RADAR; APPLICATION: FLY ASH SILO; SPECIFICATION: FMP52; SERIAL NO: H700430112D; PART NO: FMP52-AAACCA0ACHK-JD; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		

0642897	TRANSMITTER, LEVEL: RANGE: 20.4-28.8 VDC; OUTPUT: 4-20 MA; SUPPLY: 4 W; CONNECTION: CABLE INTEGRAL M16; WORKING PRESSURE: 5.998 MPA; ELECTRICAL CONNECTION: 6 PIN; APPLICATION: HYDRAULIC LEVEL; SPECIFICATION: MALE D60; ENCLOSURE: AL; PART NO: RHM0650MH021A01-EX; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0643073	SWITCH, LEVEL: METHOD OF ACTUATION: ELECTRODE; RANGE: 0-65 DEG C; POTENTIAL: 220 VAC; 30 VDC; CURRENT: 5 MA; ACTION: SPDT; CONTACT ARRANGEMENT: 1NC 1NO; SPECIFICATION: 0987-TKMH-DATS-00023; HOUSING: ZINC PLATED CARBON STL; LENGTH: 3M; CABLE: 4-CORE; SUPPLY WITH AN INDUSTRIAL CABLE; CALIBRATION CERTIFICATE REQUIRED ON EVERY DELIVERY; PART NO: TSCS-901; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0643222	TRANSMITTER, LEVEL: RANGE: 0-2 M; OUTPUT: 4-20 MA; PART NO: FX62.AAAFD3HKMXX; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0643436	SWITCH, LEVEL: PART NO: FTL51-G-GR2-DB7-G5A; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0643542	SWITCH, LEVEL: SINGLE-POINT; PART NO: LS-800-5; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		

0643547	TRANSMITTER, LEVEL: PART NO: TEH; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0644181	SWITCH, LEVEL: SUPPL P/N: OLH-3	4		
0644182	SWITCH, LEVEL: SUPPL P/N: 31160NN/10	4		
0644635	TRANSMITTER, LEVEL: RANGE: 0.1-4 M; OUTPUT: 4-20 MA; SUPPLY: 12-36 VDC; CONNECTION: G3/4 IN-BSP; WORKING PRESSURE: 100 BAR; TYPE: LIQUICAP; BODY MATERIAL: F1 ALUMINIUM; ELECTRICAL CONNECTION: 2 WIRE; APPLICATION: CONDUCTIVE LIQUIDS; MANUF P/N: FMI51-A1AGDJA3A1A; THREADED JOINT M20	4		
0644654	TRANSMITTER, LEVEL: RANGE: 0-1750 MM; OUTPUT: 4-20 MA; SUPPLY: 9.6-35 VDC; CONNECTION: CABLE GLAND M20 X 1.5; WORKING PRESSURE: -1 TO 16 BAR; TYPE: MEASUREMENT; BODY MATERIAL: PLASTIC; DIAPHRAGM MATERIAL: CERAMIC; ELECTRICAL CONNECTION: TERMINALS; MOUNT: FLANGE; MANUF P/N: 82; REFERENCE NO: FX82-AXHDMFHXX; 2 WIRE; VEGAFLEX	4		
0644883	SWITCH, LEVEL: METHOD OF ACTUATION: FLOAT; RANGE: -10 TO 120 DEG C; POTENTIAL: 240 VAC; CURRENT: 1 A; POWER: 50 W; ACTION: SPST; CONTACT ARRANGEMENT: 1NC 1NO; PART NO: FDMH16; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		

0644885	SWITCH, LEVEL: METHOD OF ACTUATION: RELAY; RANGE: 20-70 DEG C; POTENTIAL: 250 VAC; CURRENT: 2-3 A; POWER: 20 W; ACTION: SPDT; CONTACT ARRANGEMENT: 1NC 1NO; CLASSIFICATION: I12G EX D IIB T4 GB; SERIAL NO: CO8287; PART NO: FD7DFU4S441030KL; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0644888	TRANSMITTER, LEVEL: RANGE: 265-4000 MA; OUTPUT: 4-20 MA; SUPPLY: 12-50 VDC; CONNECTION: G1 IN; WORKING PRESSURE: 3000 KPA; SERIAL NO: 341-140008; PART NO: NMC-T21G6E3Y; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0645205	TRANSMITTER, LEVEL: PART NO: 4193143-1; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0645212	TRANSMITTER, LEVEL: TYPE: CAPACITIVE LEVEL PROBE; PART NO: FMI51-A1EGEJB3Y1A1; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0646123	TRANSMITTER, LEVEL: PART NO: 4FV1CFJAC2A; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0646125	SWITCH, LEVEL: PART NO: IGQ2BB4G7A; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		

0646126	SWITCH, LEVEL: PART NO: IGQ2BB5G7A; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0646173	SWITCH, LEVEL: PART NO: FTL50-AGQ2AA4G5A; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0646410	SWITCH, LEVEL: REFERENCE NO: RSF53X100JC; PART NO: 331-017; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0647608	TRANSMITTER, LEVEL: PART NO: FMR250-DEE2XCJAC2K1; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0648327	SWITCH, LEVEL: METHOD OF ACTUATION: CAPACITANCE; RANGE: -0 TO 50 DEG C; POTENTIAL: 19-253 VAC; 19-55 VDC; CURRENT: 16 A; POWER: 1.6 KW; ACTION: DPDT; CONTACT ARRANGEMENT: 2NO 2NC; DIMENSIONS: DIA 80 IN; APPLICATION: FGD BALL MILL FEED CHUTE; ELECTRICAL CONNECTION: CABLE M20; CABLE LENGTH: 215 MM; CLASSIFICATION: NON HAZARDOUS; CONTACT RATING: 253 VAC 6 A; 30 VDC 6 A; 125 VDC 0.2 A; PROCESS CONNECTION: DN80 P10/16A; 316L; FLANGE EN1092-1(DIN2527B); SERIAL NO: FA008F010FE; PART NO: FT155-AAC1BSJ43A1D; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		

0648328	SWITCH, LEVEL: METHOD OF ACTUATION: FLOAT; RANGE: 0-1 BAR 0-80 DEG C; POTENTIAL: 48 V; CURRENT: 0.5 A; ACTION: DPDT; CONTACT ARRANGEMENT: 2NO 2NC; APPLICATION: BALL MILL OIL TANK LEVEL; SERIAL NO: 100063287- 042947-001; PART NO: NT-61-MS- C11/520-3W7; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0648384	TRANSMITTER, LEVEL: RANGE: 0-3 M; OUTPUT: 4-20 MA; SUPPLY: 0.8 W; CONNECTION: FLANGE DN 10 PN 10/16; WORKING PRESSURE: ATMOSPHERIC; TYPE: RADAR CONTACTLESS; BODY MATERIAL: SS GR 316L; DIAPHRAGM MATERIAL: PTFE; ELECTRICAL CONNECTION: M20; APPLICATION: FGD GYPSUM SLURRY TANKS/PUMPS; SPECIFICATION: DIN 2527; EN 1092-1; SERIAL NO: F700ECO106A; PART NO: FMR245-ABCFKAA2C; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0648385	TRANSMITTER, LEVEL: RANGE: 8 M; OUTPUT: 4-20 MA; SUPPLY: 24 VAC; CONNECTION: CABLE; WORKING PRESSURE: ATMOSPHERIC; TYPE: CAPACITIVE SENSOR; APPLICATION: FGD BLL MILL GEAR GREASE TANK; SPECIFICATION: KG0009; ENCLOSURE: IP67; PART NO: KG2008-ABOA/NI; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0648571	SWITCH, LEVEL: PART NO: FTM51- AGG2L4A12AA; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		

0648811	TRANSMITTER, LEVEL: RANGE: 0-6.5 M; OUTPUT: 4-20 MA; SUPPLY: 3.75 MA/20 VDC 21.75 MA/15.5 VDC; CONNECTION: M20 X 1.5; CONDUIT/CABLE; WORKING PRESSURE: 40 BAR; TYPE: GUIDED WAVE RADAR LIQUID; BODY MATERIAL: POLYURETHAL/COATED ALUMINIUM; APPLICATION: DUST HANDLING PLANT; ENCLOSURE: IP65; PART NO: 5303HA2S1V6BM00650SANA; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0662226	TRANSMITTER, LEVEL: RANGE: 0-500 MM; OUTPUT: 4-20 MA; SUPPLY: 9.6-35 VDC; CONNECTION: G3/4 IN; WORKING PRESSURE: -1 TO 6 BAR; BODY MATERIAL: PLASTIC; SS 316Ti; APPLICATION: COAL PLANT DRUM RECLAIMER RAKE HYDRAULIC POWER PACK; SPECIFICATION: EX RATED; MOUNT: G3/4 BSP ISO 2281-1 FRONT FLESH; ENCLOSURE: IP66/67; TWO WIRE; RODE AND CABLE PROBE; ROD DIA: 8MM; CABLE OUTLET IP68; INSTRUMENT MUST COME WITH A DISPLAY; CERTIFICATE REQUIRED ON EVERY DELIVERY; SERIAL NO: LT1/24159149; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		

0662567	<p>SWITCH, LEVEL: METHOD OF ACTUATION: ELECTRONIC; RANGE: - 0 TO 65 DEG C; POTENTIAL: 10-35 VDC; CURRENT: 0.2-6 A; POWER: 2.3VA 1.2W; ACTION: SPST; CONTACT ARRANGEMENT: 1NO; DIMENSIONS: LG 150 MM; APPLICATION: LIMESTONE HYDRAULIC FEEDER DRIVE; ELECTRICAL CONNECTION: M20 X 1.5 CABLE; CABLE LENGTH: 1.5 M; ENCLOSURE: PLASTIC; ENCLOSURE RATING: IP67; CLASSIFICATION: NON-HAZARDOUS; SPECIFICATION: TH-CD-2572-00-02; CONTACT RATING: 0.5 A; PART NO: 2572-00-02-32; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).</p>	4		
0662658	<p>SWITCH, LEVEL: METHOD OF ACTUATION: OIL LEVEL; RANGE: -0 TO 65 DEG C; POTENTIAL: 10-35 VDC; CURRENT: 0.2-6 A; POWER: 2.3VA 1.2W; ACTION: SPST; CONTACT ARRANGEMENT: 1NO; DIMENSIONS: LG 150 MM; APPLICATION: ASH HANDLING LUBRICATION SYSTEM; ELECTRICAL CONNECTION: M20 X 1.5 CABLE; CABLE LENGTH: 1 M; ENCLOSURE: IP68; ENCLOSURE RATING: IP68; CLASSIFICATION: NON-HAZARDOUS; SPECIFICATION: TH-CD-2599-00-00; CONTACT RATING: 5 A; PART NO: 2599-00-00-11; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).</p>	4		

0662687	<p>SWITCH, LEVEL: METHOD OF ACTUATION: OIL LEVEL; RANGE: -0 TO 80 DEG C; POTENTIAL: 24 VDC; CURRENT: 4 A; POWER: 5VA 1.2W; ACTION: SPST; CONTACT ARRANGEMENT: 1NO 1NC; DIMENSIONS: LG 150 MM; APPLICATION: LIMESTONE RECLAIMER LUBRICATION SYSTEM; ELECTRICAL CONNECTION: M20 X 1.5 CABLE; CABLE LENGTH: 1 M; ENCLOSURE: IP68; ENCLOSURE RATING: IP68; CLASSIFICATION: NON-HAZARDOUS; SPECIFICATION: TH-CD-2593-00-01; CONTACT RATING: 5 A; PART NO: 2593-00-01-11; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).</p>	4		
0665808	<p>TRANSMITTER, LEVEL: RANGE: 0-150 MM; OUTPUT: 0-1 MPA; SUPPLY: 11-32 VDC; CONNECTION: FLANGE; WORKING PRESSURE: -100 TO 4000 KPA; TYPE: TEMPERATURE INDICATOR; BODY MATERIAL: POLYCARBONATE; DIAPHRAGM MATERIAL: SS 316; ELECTRICAL CONNECTION: M20 GLAND; APPLICATION: HYDRAULIC RESERVOIR; STACKER HYDRAULIC SYSTEM 0 1EAD41 CL501; SPECIFICATION: 0973 0 07404-1; MOUNT: PANEL; ENCLOSURE: IP68; PART NO: 0973 0 07404-1-50; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).</p>	4		

0665809	TRANSMITTER, LEVEL: RANGE: 0-150 MM; OUTPUT: 5 MPA; SUPPLY: 240 VDC; CONNECTION: FLANGE; WORKING PRESSURE: -100 TO 4000 KPA; TYPE: TEMPERATURE INDICATOR; BODY MATERIAL: POLYCARBONATE; DIAPHRAGM MATERIAL: SS 316; ELECTRICAL CONNECTION: M20 GLAND; APPLICATION: HYDRAULIC RESERVOIR; STACKER HYDRAULIC SYSTEM 0 1EAD41 CL501; SPECIFICATION: 0973 0 07404-1; MOUNT: PANEL; ENCLOSURE: IP68; PART NO: 0973 0 07404-1-51; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0666805	SWITCH, LEVEL: METHOD OF ACTUATION: FLOAT ACTUATING; RANGE: 101.25KPA; 100 DEG C; POTENTIAL: 230 V; CURRENT: 0.5 A; ACTION: 3 POLE; CONTACT ARRANGEMENT: NO; APPLICATION: GEARBOX OIL LEVEL; ENCLOSURE RATING: IP65; SUPPL P/N: 1011499(L490MM/L1-435MM); MATERIALS: SWITCH TUBE: BRASS; FLANGE: BRASS; FLOAT: NBR; CONTACT ARRANGEMENT: 2 X K8; 1 X W9	4		
0668747	SWITCH, LEVEL: METHOD OF ACTUATION: FLOAT; RANGE: ADJUSTABLE; POTENTIAL: 24-220 VDC; CURRENT: 3 A; ACTION: (4) SPDT; CONTACT ARRANGEMENT: 1NC 1NO; DIMENSIONS: DIA 220 MM; APPLICATION: TRANSFORMER OIL LEVELS; ENCLOSURE RATING: IP54; CLASSIFICATION: NON-HAZLOC; ROLLING FLOAT FOR A CONSERVATOR BAG; PART NO: LB22WON; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		

0672667	<p>TRANSMITTER, LEVEL: RANGE: 30 M; OUTPUT: 4-20 MA; SUPPLY: 24 VDC; CONNECTION: DN100 PN16/316/316L; WORKING PRESSURE: 0.2 BAR; TYPE: RADAR MEASURING; ELECTRICAL CONNECTION: 2 WIRE; APPLICATION: LIMESTONE HOPPER; MOUNT: FLANGE; ENCLOSURE: IP66; IP67; PROCESS FITTING: SWIVELING HOLDER WITH FLANGE DN100 PN16/316/316L; 4-20MA HART WITH OVER VOLTAGE PROTECTION; CABLE ENTRY: M20X1.5 WITH CABLE GLAND; MOUNTED DISPLAY; PART NO: VEGAPLUS-SR68- PSSR68.XXE1Q2HAMAX; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).</p>	4		
0676400	<p>SWITCH, LEVEL: METHOD OF ACTUATION: BINARY; RANGE: 1750 MM; POTENTIAL: 19-253 VAC; CURRENT: 0.5-20 MA; POWER: 1 W; ACTION: DT; CONTACT ARRANGEMENT: 1NC 1NO; DIMENSIONS: DIA 80 MM; APPLICATION: MAXIMUM LEVEL INDICATOR; CABLE LENGTH: 1896 MM; ENCLOSURE RATING: IP66; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).</p>	4		

0682761	TRANSMITTER, LEVEL: RANGE: 265-4000 MM; OUTPUT: 4-20 MA; SUPPLY: 12-30 VDC; CONNECTION: G1 IN MALE; WORKING PRESSURE: 30BAR AT 20DEG C; TYPE: CAPACITIVE; BODY MATERIAL: POLYCARBONATE; ELECTRICAL CONNECTION: CABLE GLAND M20; APPLICATION: DIESEL DAY TANK LEVEL; SPECIFICATION: EX RATING: II 2/1 GD EX IA IIC T4GB/GA LOM07ATEX2032X EX IA IIIC T85DEG C DB/DA -20DEG C; TA<60DEG C; ENCLOSURE: IP65; OTHER MATERIAL: PROBE: ST. STEEL WITH PTFE COATING; CONNECTION: ST. STEEL 1.4305; SERIAL NO: 341-140008; PART NO: NMC-T12G6E3; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0626653	THERMOCOUPLE: TYPE: K; SHEATH DIAMETER: 3 MM; DESIGN LENGTH: 950 MM; TEMPERATURE RANGE: 0-1200 DEG C; SHEATH MATERIAL: SS GR 316; PROCESS CONNECTION: BSP 1/4 IN; JUNCTION: SINGLE; MANUF P/N: T1 TEBKSS 30; MI CABLE; SIMPLEX; MINERAL INSULATED; UNGROUNDED; TERMINATION: TRANS POT C/W 8000MM PVC TAILS; PROC FITTING: 1/4 INCH BSP COMP BRASS; 3MM X 950 WITH 8000MM TAIL	4		
0633290	THERMOCOUPLE: TYPE: K; SHEATH DIAMETER: 11 MM; DESIGN LENGTH: 200 MM; TEMPERATURE RANGE: 1100 DEG C; SHEATH MATERIAL: SS GR 316 TI; PROCESS CONNECTION: M14 X 1.5 MM; JUNCTION: DUPLEX, UNGROUNDED; HEAD: NO; SPECIFICATION: IEC 584-2; PART NO: TC88-AB5A1D1CB100; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	17		

0634125	THERMOCOUPLE: TYPE: K; SHEATH DIAMETER: 2 MM; DESIGN LENGTH: 2.532 MM; TEMPERATURE RANGE: - 200 TO 1200 DEG C; SHEATH MATERIAL: SS; PROCESS CONNECTION: WITHOUT FITTING; JUNCTION: UNGROUNDED; SPECIFICATION: IEC 584-2; NUMBER OF JUNCTIONS: 2; SHEATH NOT NEEDED NECK BUILT ON SITE; INSERTION LENGTH: 2.332; SERIES: TC88-AB002X1CBY10Y; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	17		
0634126	THERMOCOUPLE: TYPE: K; SHEATH DIAMETER: 2 MM; DESIGN LENGTH: 2.122 MM; TEMPERATURE RANGE: MAX 1100 DEG C; SHEATH MATERIAL: SS; PROCESS CONNECTION: WITHOUT FITTING; JUNCTION: UNGROUNDED; SPECIFICATION: IEC 584-2; NUMBER OF JUNCTIONS: 2; SHEATH NOT NEEDED NECK BUILT ON SITE; INSERTION LENGTH: 1.922 SERIES: TC88-AB002X1CBY10Y; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	17		
0634128	THERMOCOUPLE: TYPE: K; SHEATH DIAMETER: 2 MM; DESIGN LENGTH: 2.109 MM; TEMPERATURE RANGE: MAX 1100 DEG C; SHEATH MATERIAL: SS; PROCESS CONNECTION: WITHOUT FITTING; JUNCTION: UNGROUNDED; SPECIFICATION: IEC 584-2; NUMBER OF JUNCTIONS: 2; SHEATH NOT NEEDED NECK BUILT ON SITE; INSERTION LENGTH: 1.906; SERIES: TC88-AB002X1CBY10Y; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	17		

0634132	THERMOCOUPLE: TYPE: K; SHEATH DIAMETER: 2 MM; DESIGN LENGTH: 2.544 MM; TEMPERATURE RANGE: MAX 1100 DEG C; SHEATH MATERIAL: SS; PROCESS CONNECTION: WITHOUT FITTING; JUNCTION: UNGROUNDED; SPECIFICATION: IEC 584-2; NUMBER OF JUNCTIONS: 1; SHEATH NOT NEEDED NECK BUILT ON SITE; INSERTION LENGTH: 2.344MM; SERIES: TC88-AB002X1CA10Y; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	17		
0634141	THERMOCOUPLE: TYPE: K; SHEATH DIAMETER: 2 MM; DESIGN LENGTH: 2.277 MM; TEMPERATURE RANGE: MAX 1100 DEG C; SHEATH MATERIAL: SS; PROCESS CONNECTION: WITHOUT FITTING; JUNCTION: UNGROUNDED; SPECIFICATION: IEC 584-2; NUMBER OF JUNCTIONS: 1; SHEATH NOT NEEDED NECK BUILT ON SITE; INSERTION LENGTH: 2.077MM; SERIES: TC88-AB002X1CA10Y; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	17		
0634142	THERMOCOUPLE: TYPE: K; SHEATH DIAMETER: 2 MM; DESIGN LENGTH: 2.216 MM; TEMPERATURE RANGE: MAX 1100 DEG C; SHEATH MATERIAL: SS; PROCESS CONNECTION: WITHOUT FITTING; JUNCTION: UNGROUNDED; SPECIFICATION: IEC 584-2; NUMBER OF JUNCTIONS: 1; SHEATH NOT NEEDED NECK BUILT ON SITE; INSERTION LENGTH: 2.016MM; SERIES: TC88-AB002X1CA10Y; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	17		

0634143	THERMOCOUPLE: TYPE: K; SHEATH DIAMETER: 2 MM; DESIGN LENGTH: 2.415 MM; TEMPERATURE RANGE: MAX 1100 DEG C; SHEATH MATERIAL: SS; PROCESS CONNECTION: WITHOUT FITTING; JUNCTION: UNGROUNDED; SPECIFICATION: IEC 584-2; NUMBER OF JUNCTIONS: 1; SHEATH NOT NEEDED NECK BUILT ON SITE; INSERTION LENGTH: 2.215MM; SERIES: TC88-AB002X1CA10Y; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	17		
0634145	THERMOCOUPLE: TYPE: K; SHEATH DIAMETER: 2 MM; DESIGN LENGTH: 2.139 MM; TEMPERATURE RANGE: MAX 1100 DEG C; SHEATH MATERIAL: SS; PROCESS CONNECTION: WITHOUT FITTING; JUNCTION: UNGROUNDED; SPECIFICATION: IEC 584-2; NUMBER OF JUNCTIONS: 2; SHEATH NOT NEEDED NECK BUILT ON SITE; INSERTION LENGTH: 1.939MM; SERIES: TC88-AB002X1CB10Y; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	17		
0634146	THERMOCOUPLE: TYPE: K; SHEATH DIAMETER: 2 MM; DESIGN LENGTH: 2.512 MM; TEMPERATURE RANGE: MAX 1100 DEG C; SHEATH MATERIAL: SS; PROCESS CONNECTION: WITHOUT FITTING; JUNCTION: UNGROUNDED; SPECIFICATION: IEC 584-2; NUMBER OF JUNCTIONS: 2; SHEATH NOT NEEDED NECK BUILT ON SITE; INSERTION LENGTH: 2.312MM; SERIES: TC88-AB002X1CB10Y; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	17		

0634196	THERMOCOUPLE: TYPE: K; SHEATH DIAMETER: 11 MM; DESIGN LENGTH: 300 MM; TEMPERATURE RANGE: MAX 1100 DEG C; SHEATH MATERIAL: SS GR 316 TI; PROCESS CONNECTION: M14 X 1.5 MM; JUNCTION: UNGROUNDED; SPECIFICATION: DIN EN 60584; NUMBER OF JUNCTIONS: 1; INSERTION LENGTH: 200MM; SERIES: TC88-AB8A1D1CA100; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	17		
0634197	THERMOCOUPLE: TYPE: K; SHEATH DIAMETER: 11 MM; DESIGN LENGTH: 1.604 MM; TEMPERATURE RANGE: MAX 1100 DEG C; SHEATH MATERIAL: SS GR 316 TI; PROCESS CONNECTION: M14 X 1.5 MM; JUNCTION: UNGROUNDED; SPECIFICATION: DIN EN 60584; NUMBER OF JUNCTIONS: 1; INSERTION LENGTH: 200MM; SERIES: TC88-AB9A1D1CA100; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	17		
0634198	THERMOCOUPLE: TYPE: K; SHEATH DIAMETER: 11 MM; DESIGN LENGTH: 1.203 MM; TEMPERATURE RANGE: MAX 1100 DEG C; SHEATH MATERIAL: SS GR 316 TI; PROCESS CONNECTION: M14 X 1.5 MM; JUNCTION: UNGROUNDED; SPECIFICATION: IEC 584-2; NUMBER OF JUNCTIONS: 1; INSERTION LENGTH: 200MM; SERIES: TC88-AB9A1D1CA100; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	17		

0636427	THERMOCOUPLE: TYPE: K; SHEATH DIAMETER: 12 MM; DESIGN LENGTH: 2080 M; TEMPERATURE RANGE: -40 TO 1000 DEG C; SHEATH MATERIAL: NICR/NICKEL; PROCESS CONNECTION: 1/2 IN-NPT; JUNCTION: DOUBLE; HEAD: NO; NUMBER OF JUNCTIONS: 2; TSP121-Y0H2B1A05B1Y0Y5T1K2T2B2H4AKM5-W1W3W6-2080MM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	17		
0636428	THERMOCOUPLE: TYPE: K; SHEATH DIAMETER: 12 MM; DESIGN LENGTH: 2.835 KM; TEMPERATURE RANGE: -40 TO 1000 DEG C; SHEATH MATERIAL: NICR/NICKEL; PROCESS CONNECTION: 1/2 IN-NPT; JUNCTION: DOUBLE; HEAD: NO; NUMBER OF JUNCTIONS: 2; TSP121-Y0H2B1A05B1Y0Y5T1K2T2B2H4AKM5-W1W3W6-2835MM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	17		
0636429	THERMOCOUPLE: TYPE: K; SHEATH DIAMETER: 12 MM; DESIGN LENGTH: 2.665 KM; TEMPERATURE RANGE: -40 TO 1000 DEG C; SHEATH MATERIAL: NICR/NICKEL; PROCESS CONNECTION: 1/2 IN-NPT; JUNCTION: DOUBLE; HEAD: NO; NUMBER OF JUNCTIONS: 2; TSP121-Y0H2B1A05B1Y0Y5T1K2T2B2H4AKM5-W1W3W6-2665MM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	17		

0636430	THERMOCOUPLE: TYPE: K; SHEATH DIAMETER: 12 MM; DESIGN LENGTH: 2.35 KM; TEMPERATURE RANGE: -40 TO 1000 DEG C; SHEATH MATERIAL: NICR/NICKEL; PROCESS CONNECTION: 1/2 IN-NPT; JUNCTION: DOUBLE; HEAD: NO; NUMBER OF JUNCTIONS: 2; TSP121-Y0H2B1A05B1Y0Y5T1K2T2B2H4AKM5-W1W3W6-2350MM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	17		
0636431	THERMOCOUPLE: TYPE: K; SHEATH DIAMETER: 12 MM; DESIGN LENGTH: 2235 M; TEMPERATURE RANGE: -40 TO 1000 DEG C; SHEATH MATERIAL: NICR/NICKEL; PROCESS CONNECTION: 1/2 IN-NPT; JUNCTION: DOUBLE; HEAD: NO; NUMBER OF JUNCTIONS: 2; TSP121-Y0H2B1A05B1Y0Y5T1K2T2B2H4AKM5-W1W3W6-2235MM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	17		
0645171	THERMOCOUPLE: TYPE: K; SHEATH DIAMETER: 3 MM; DESIGN LENGTH: 3 M; TEMPERATURE RANGE: -270 TO 1260 DEG C; SHEATH MATERIAL: SS; PROCESS CONNECTION: M8 X 10 MM HEX HEAD SCREW; JUNCTION: UNGROUNDED; NUMBER OF JUNCTIONS: 3; OEM P/N: GMD2953576R0025, MANUFACTURER: GE STEAM POWER SERVICE; DRAWING NO: GGMV800428V0006/320 REV 0; GGMV800437V0007/320 REV 0; GMD2953591R0001/6 REV 0; FOR BEARING PEDESTAL	17		

0645172	THERMOCOUPLE: TYPE: K; SHEATH DIAMETER: 3 MM; DESIGN LENGTH: 3 M; TEMPERATURE RANGE: -270 TO 1260 DEG C; SHEATH MATERIAL: STAINLESS STEEL; PROCESS CONNECTION: M8 X 10 MM HEX HEAD SCREW; JUNCTION: UNGROUNDED; OEM P/N: GMD2953576R0024, OEM: GE STEAM POWER SERVICE; DRAWING NO: GGMV800428V0006/320, GMD2953591R0001/5; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	17		
0645173	THERMOCOUPLE: TYPE: K; SHEATH DIAMETER: 3 MM; DESIGN LENGTH: 3 M; TEMPERATURE RANGE: -270 TO 1260 DEG C; SHEATH MATERIAL: STAINLESS STEEL; PROCESS CONNECTION: M8 X 10 MM; JUNCTION: 3; OEM P/N: GMD2953576R0023, MANUFACTURER: GE STEAM POWER SERVICE; DRAWING NO: GGMV800411V0019/320 REV 0; GMD2953591R0001/4 REV 0; BEARING 3 PEDESTALS TRIPLE	17		
0645174	THERMOCOUPLE: TYPE: K; SHEATH DIAMETER: 3 MM; DESIGN LENGTH: 4 M; TEMPERATURE RANGE: -270 TO 1260 DEG C; SHEATH MATERIAL: STAINLESS STEEL; PROCESS CONNECTION: M8 X 10 MM; JUNCTION: 3; OEM P/N: GMD2953576R0022, MANUFACTURER: GE STEAM POWER SERVICE; DRAWING NO: GGMV800421V0020/101 REV 0; GMD2953591R0001/3 REV 0	17		
0645175	THERMOCOUPLE: TYPE: K; SHEATH DIAMETER: 3 MM; DESIGN LENGTH: 2.5 M; TEMPERATURE RANGE: -270 TO 1260 DEG C; SHEATH MATERIAL: STAINLESS STEEL; PROCESS CONNECTION: M8 X 10 MM; JUNCTION: 3; OEM P/N: GMD2953576R0021, MANUFACTURER: GE STEAM POWER SERVICE; DRAWING NO: GGMV800421V0020/102 REV 0; GMD2953591R0001/2 REV 0	17		

0645179	THERMOCOUPLE: TYPE: K; SHEATH DIAMETER: 3 MM; DESIGN LENGTH: 2.8 M; TEMPERATURE RANGE: -270 TO 1260 DEG C; SHEATH MATERIAL: SS; PROCESS CONNECTION: M8 X 10 HEX HEAD SCREW MM; JUNCTION: UNGROUNDED; NUMBER OF JUNCTIONS: 3; OEM P/N: GMD2953576R0020, MANUFACTURER: GE STEAM POWER SERVICE; DRAWING NO: GGMV800408V0026A/320 REV 0; GGMV800408V24/35 REV 0; GMD2953591R0001/1 REV 0; BEARING PEDESTALS; APPLICATION: ON ALL BEARINGS	17		
0646022	THERMOCOUPLE: PART NO: 206.00996310; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).			
0646023	THERMOCOUPLE: PART NO: 206.00997110; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	17		
0665650	THERMOCOUPLE: TYPE: K; SHEATH DIAMETER: 6 MM; DESIGN LENGTH: 402 MM; TEMPERATURE RANGE: -200 TO 1100 DEG C; SHEATH MATERIAL: SS 2.4816; PROCESS CONNECTION: M24 X 1.5 MM; JUNCTION: DUAL; HEAD: YES; WIRES: 2; SPECIFICATION: 91046; 85933S10-45-120; 85932T8-12-01; ELECTRICAL CONNECTION: DIN150; INCONEL 600; THERMOWELL CONNECTION: 1/2BSP; THERMOWELL CONDUCTORS: 0.9MM; S10; INSERT LG: 402MM; EXT. LG: 147MM; HEAD MATERIAL: EPOXY PAINTED AL BUZH; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	17		

0665651	<p>THERMOCOUPLE: TYPE: RTD-PT100; SHEATH DIAMETER: 6 MM; DESIGN LENGTH: 402 MM; TEMPERATURE RANGE: -50 TO 400 DEG C; SHEATH MATERIAL: AISI 316/1.4401; PROCESS CONNECTION: DIN150; JUNCTION: DUAL; HEAD: YES; WIRES: 4; SPECIFICATION: 91046; 85933S10-45-120; 85932T8-12-01; ELECTRICAL CONNECTION: M24 X 1.5 MM; THERMOWELL CONNECTION: 1/2BSP; THERMOWELL CONDUCTORS: 0.9MM; S10; INSERT LG: 402MM; EXT. LG: 147MM; HEAD MATERIAL: EPOXY PAINTED AL BUZH; S10; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).</p>	17		
0665654	<p>THERMOCOUPLE: TYPE: K; SHEATH DIAMETER: 6 MM; DESIGN LENGTH: 260 MM; TEMPERATURE RANGE: 0-600 DEG C; SHEATH MATERIAL: SS 2.4816; PROCESS CONNECTION: M18 X 1.5 MM; JUNCTION: DUAL; HEAD: YES; WIRES: 4; SPECIFICATION: NICR-NI ACC TO DIN EN 60584; INCONEL 600; PROBE LG: 260MM; INSERTION LG: 200MM; NECK LG: 35MM; HEAD WITH HINGED COVER BUZH; PART NO: 1135-11-283(1-2809-21-R0); VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).</p>	17		

0665658	<p>THERMOCOUPLE: TYPE: K; SHEATH DIAMETER: 6 MM; DESIGN LENGTH: 375 MM; TEMPERATURE RANGE: 0-600 DEG C; SHEATH MATERIAL: SS 2.4816; PROCESS CONNECTION: M18 X 1.5 MM; JUNCTION: DUAL; HEAD: YES; WIRES: 4; SPECIFICATION: NICR-NI ACC TO DIN EN 60584; CLASS 1; ELECTRICAL CONNECTION: M24 X 1.5 MM; INCONEL 600; PROBE LG: 375MM; INSERTION LG: 200MM; NECK LG: 150MM; HEAD WITH HINGED COVER BUZH; PART NO: 1135-11-273(1-2009-17-R0); VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).</p>	17		
0665716	<p>THERMOCOUPLE: TYPE: RTD; PT100; SHEATH DIAMETER: 6 MM; DESIGN LENGTH: 402 MM; TEMPERATURE RANGE: -50 TO 400 DEG C; SHEATH MATERIAL: SS 2.4816; PROCESS CONNECTION: M18 X 1.5 MM; JUNCTION: DUAL; HEAD: YES; WIRES: 4; SPECIFICATION: 91046; 85933S10-45-120; 85932T8-12-01; ELECTRICAL CONNECTION: M24 X 1.5 MM; THERMOWELL CONNECTION: 1/2 BSP; THERMOWELL CONDUCTORS: 0.9 MM; S10; INSERT LG: 402 MM; EXT. LG: 147 MM; HEAD MATERIAL: EPOXY PAINTED AL BUZH; S10; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).</p>	17		

0669309	THERMOCOUPLE: TYPE: K; SHEATH DIAMETER: 6 MM; DESIGN LENGTH: 200 MM; TEMPERATURE RANGE: 0-600 DEG C; SHEATH MATERIAL: INCONEL 600; 24816; PROCESS CONNECTION: M18 X 1.5; JUNCTION: DOUBLE; SPECIFICATION: DIN EN60584; CLASS I; HEAD CONNECTION FROM BUZH; WITH HANGED COVER; OTHER DIMENSIONS: PROBE LG: 375MM; INSERTION LG: 200MM; NECK LG: 150MM; JUNCTION 2 X NICI-NI ACCORDING TO DIN EN60584; PART NO: 09852973; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	17		
0621441	CONTROLLER, ELECTRONIC: TYPE: LOW LEVEL SWITCH; POTENTIAL: 230 VAC; OUTPUT: 2 VAC; INPUT: 4-20 MA; CLASSIFICATION: NON HAZARDOUS; MOUNTING: DIN; SPECIFICATION: NRS 1-7; ELECTRODE INPUT	17		
0621894	MODULE: TYPE: LEVEL SENSOR; INPUT: -100 TO 300 KPA; OUTPUT: 4-20 MA; POWER SOURCE: 9.6-48(24) VDC; SUPPL P/N: 1KGZ056602; RANGE: 0-35M; PROCESS FITTING: FLANGE FROM DN100; 4IN; CALIBRATION CERTIFICATE REQUIRED; IP66 CERTIFIED; ATEX AND IEC CERTIFIED FOR HAZARDOUS AREA USAGE; ABB SOLE SOURCE IN PLACE EFFECTIVE 01/04/2016 TO 31/03/2022; KUSILE AGREEMENT DOCUMENT ATTACHED	17		
0621895	MODULE: TYPE: LEVEL SENSOR; INPUT: -100 TO 16000 KPA; OUTPUT: 4-20 MA; POWER SOURCE: 9.6-48(24) VDC; SUPPL P/N: 1KGZ056600; RANGE: 0-75M; CONNECTION: G11/12; PROCESS FITTING: FLANGE FROM DN80; CALIBRATION CERTIFICATE REQUIRED; IP66 CERTIFIED; ATEX AND IEC CERTIFIED FOR HAZARDOUS AREA USAGE; ABB SOLE SOURCE IN PLACE EFFECTIVE 01/04/2016 TO 31/03/2022; KUSILE AGREEMENT DOCUMENT ATTACHED	17		

0621896	MODULE: TYPE: LEVEL SENSOR; INPUT: -100 TO 300 KPA; OUTPUT: 4-20 MA; POWER SOURCE: 9.6-48(24) VDC; SUPPL P/N: 1KGZ056940; RANGE: 0-35M; CONNECTION: NPT1-1/2; PROCESS FITTING: FLANGE FROM DN150; 4IN; CALIBRATION CERTIFICATE REQUIRED; IP66 CERTIFIED; ATEX AND IEC CERTIFIED FOR HAZARDOUS AREA USAGE; ABB SOLE SOURCE IN PLACE EFFECTIVE 01/04/2016 TO 31/03/2022; KUSILE AGREEMENT DOCUMENT ATTACHED	4		
0621897	MODULE: TYPE: LEVEL SENSOR; INPUT: -100 TO 300 KPA; OUTPUT: 4-20 MA; POWER SOURCE: 9.6-48(24) VDC; SUPPL P/N: 1KGZ056932; RANGE: 0-35M; CONNECTION: NPT1-1/2; CALIBRATION CERTIFICATE REQUIRED; IP66 CERTIFIED; ATEX AND IEC CERTIFIED FOR HAZARDOUS AREA USAGE; ABB SOLE SOURCE IN PLACE EFFECTIVE 01/04/2016 TO 31/03/2022; KUSILE AGREEMENT DOCUMENT ATTACHED	4		
0621903	MODULE: TYPE: LEVEL SENSOR; INPUT: -100 TO 300 KPA; OUTPUT: 4-20 MA; POWER SOURCE: 9.6-48(24) VDC; SUPPL P/N: 1KGZ056606; RANGE: 0-35M; PROCESS FITTING: FLANGE FROM 6 IN; CALIBRATION CERTIFICATE REQUIRED; IP66 CERTIFIED; ATEX AND IEC CERTIFIED FOR HAZARDOUS AREA USAGE; ABB SOLE SOURCE IN PLACE EFFECTIVE 01/04/2016 TO 31/03/2022; KUSILE AGREEMENT DOCUMENT ATTACHED	4		
0629963	MODULE: TYPE: LEVEL SENSOR; INPUT: -100 TO 300 KPA; OUTPUT: 4-20 MA; POWER SOURCE: 9.6-48 VDC; SUPPL P/N: 1KGZ056593; CALIBRATION CERTIFICATE REQUIRED; IP66 CERTIFIED; ATEX AND IEC CERTIFIED FOR HAZARDOUS AREA USAGE	4		

0630751	INDICATOR: TYPE: OIL LEVEL; DIMENSIONS: DIA 330 X THK 80 MM; RANGE: -20 TO 90 DEG C; SCALE: 1- 100 MA; RATING: 250 VAC 5 A; 125 VDC 1 A; MATERIAL: AG NI COATED; POTENTIAL: 220 VAC; 12 VDC; CURRENT: 5 A; SUPPL P/N: IL320-A4; CASING MATERIAL: POLYESTER; DEGREE OF PROTECTION: IP67; GASKET: FLUOROSILICONE; TEMPERATURE RANGE: -40 TO 125 DEG C	4		
0638868	INDICATOR: TYPE: OIL LEVEL; DIMENSIONS: DIA 330 X THK 81 MM; RANGE: -20 TO 90 DEG C; SCALE: 1- 100 MA; RATING: 250 VAC 5 A; MATERIAL: AG NI COATED; POTENTIAL: 220 VAC; 12 VDC; CURRENT: 0.1-10 A; SUPPL P/N: IL320-L1; CASING: POLYESTER; GASKET: FLUOROSILICONE; PROTECTION: IP67	4		
0643520	SENSOR: TYPE: LEVEL; PART NO: NMG125-ARV 1,5-VK5/TEH-L1400/12- V44R-EX; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0643521	SENSOR: TYPE: LEVEL; PART NO: NMG125-ARV 1,5-VK5/TEH-L220/12- V44R-EX; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0643532	SENSOR: TYPE: LEVEL; SUPPL P/N: NMG125-ARV 1,5-VK5/TEH-L500/12- V44R-EX	4		
0645016	DISPLAY: TYPE: LOCAL LEVEL DIGITAL; SUPPL P/N: RIA261	4		
0645871	INDICATOR: TYPE: MAGNETIC LEVEL; DIMENSIONS: 2 M; SUPPL P/N: SP- KUS-F2-22054	4		
0646048	INDICATOR: TYPE: OIL LEVEL; SUPPL P/N: 206.00866010	4		

0646310	INDICATOR, SIGHT FLOW: TYPE: OIL LEVEL; MEDIUM: OIL; MATERIAL: AL; CONNECTION: SPDT; PRESSURE RATING: 35 PSI; FLOW RATE: 100-750 F/M; SPECIFICATION: SEALED IP66; SUPPL P/N: 092-301-02; DIAL DISPLAY - (DAL 042-60)	4		
0646837	HOUSING: TYPE: LEVEL INDICATOR; SUPPL P/N: 52010132; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0646838	LEVEL: TYPE: INDICATOR; SUPPL P/N: FTR325-A1A1; NIVOTESTER FTR325	4		
0646839	LEVEL: TYPE: MICROWAVE RECEIVER; SUPPL P/N: FDR50-B1GDA	4		
0646841	LEVEL: TYPE: MICROWAVE TRANSMITTER; SUPPL P/N: FQR50-B1GDA	4		
0648400	CAPACITOR: SUPPL P/N: 1HC0001542; C1 0.26UF; INSULATION LEVEL: 80/150KV; RATED VOLTAGE: 36KV; CASING: STAINLESS STEEL EN 144.04	4		
0653285	TRANSMITTER, LEVEL: APPLICATION: VENT VALVE OIL RETURN TANK; PART NO: SP-KUS-F2-05521; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0653348	TRANSMITTER, LEVEL: TYPE: INDICATOR; APPLICATION: AUXILIARY BOILER 1-3 FEEDWATER TANK; WITH NIVEAU CONVERTER 4-20 MA; PART NO: NIVOMAT-FSG; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		

0654716	SWITCH, LEVEL: METHOD OF ACTUATION: MAGNETIC FLOAT; APPLICATION: AUXILIARY BOILER 1-3 AMONIA DOSING BLENDING TRANSFER PUMP HIGH LEVEL; SERIAL NO: 160002303/37603455; PART NO: 200L; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0662544	TRANSDUCER: TYPE: POSITION LEVEL; INPUT: 110 VDC; OUTPUT: 0-24 MA; POWER SOURCE: 24 V; APPLICATION: LIMESTONE HYDRAULIC FEEDER DRIVE; SPECIFICATION: TH-CD-2572-00-02; PART NO: 2572-00-02-16; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0636381	DETECTOR, RESISTANCE TEMPERATURE: TYPE: PT100; TEMPERATURE RATING: 0-100 DEG C; RESISTANCE: 0.00385 OHM AT 0 DEG C; WIRE: 3; SHEATH MATERIAL: SS GR 316 AISI; PROCESS CONNECTION: SW DIA 24 G7; HEAD: NO; TOLERANCE: -0.01 TO -0.031 DEG C; SHEATH DIAMETER: 200 MM; SPECIFICATION: TR36	4		
0636384	DETECTOR, RESISTANCE TEMPERATURE: TYPE: PT100; TEMPERATURE RATING: 0-230 DEG C; RESISTANCE: 0.00385 OHM AT 0 DEG C; SHEATH LENGTH: 260 MM; WIRE: 3; SHEATH MATERIAL: SS GR 316 AISI; PROCESS CONNECTION: SW DIA 24 G7; HEAD: NO; TOLERANCE: -0.01 TO -0.031 DEG C; SHEATH DIAMETER: 6 MM; SPECIFICATION: TR15	4		

0641847	METER: TYPE: DETECTOR; RANGE: - 10 TO 50 DEG C; READOUT: LCD; STYLE: GUN SHAPE; APPLICATION: DETECTION; LOCALIZATION/QUALIFICATION OF RADIOACTIVE ALPHA/BETA/GAMMA/X-RAY CONTAMINATION; SPECIFICATION: CE; SUPPL P/N: MCB2	4		
0645209	DETECTOR, RESISTANCE TEMPERATURE: TYPE: 2 X PT100; WIRE: 3; SUPPL P/N: TSP111-Y0W1M2U4S1D6P5S1B2T1	4		
0646254	DETECTOR: TYPE: GAS ELECTRIC IGNITER FLAME MONITOR; SPECIFICATION: POS3; SUPPL P/N: Z884k302223	4		
0646269	DETECTOR: TYPE: GAS ELECTRIC IGNITER FLAME MONITOR; SPECIFICATION: POS3; SUPPL P/N: 117791/118297	4		
0648325	DETECTOR, RESISTANCE TEMPERATURE: TYPE: THERMOMETER; TEMPERATURE RATING: -50 TO 400 DEG C; RESISTANCE: 100 OHM AT 0 DEG C; SHEATH LENGTH: 125 MM; WIRE: 4; SHEATH MATERIAL: SS GR 316; PROCESS CONNECTION: G1/2 IN; HEAD: YES; SHEATH DIAMETER: 9 MM; NUMBER OF SENSORS: SINGLE; SUPPL P/N: TR12-EAA1SAH30010; TA50; TA20A ALU; PROTECTION: IP66/7; CABLE ENTRY: M20; DIN43772-2; TR12	4		
0648326	DETECTOR, RESISTANCE TEMPERATURE: TYPE: THERMOMETER; TEMPERATURE RATING: -50 TO 400 DEG C; RESISTANCE: 100 OHM AT 0 DEG C; SHEATH LENGTH: 170 MM; WIRE: 4; SHEATH MATERIAL: MGO; PROCESS CONNECTION: CABLE M20; HEAD: YES; SHEATH DIAMETER: 9 MM; NUMBER OF SENSORS: SINGLE; REFERENCE NO: E9011C142FG; SUPPL P/N: TR11-ABACASB43000	4		

0649050	DETECTOR, RESISTANCE TEMPERATURE: TEMPERATURE RATING: -40 TO 400 DEG C; SHEATH DIAMETER: 160 MM; SUPPL P/N: TR10-ABA8CASDH3000	4		
0662581	TRANSDUCER: TYPE: POSITION LEVEL; INPUT: 153 VDC; OUTPUT: 0- 20 MA; POWER SOURCE: 24 V; APPLICATION: TERRACE CONVEYOR HYDRAULIC DRIVE AND CYLINDER EXTENSION SYSTEM; SPECIFICATION: TH-CD-2570-00-03; PART NO: 2570-00-03-22; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0662658	SWITCH, LEVEL: METHOD OF ACTUATION: OIL LEVEL; RANGE: -0 TO 65 DEG C; POTENTIAL: 10-35 VDC; CURRENT: 0.2-6 A; POWER: 2.3VA 1.2W; ACTION: SPST; CONTACT ARRANGEMENT: 1NO; DIMENSIONS: LG 150 MM; APPLICATION: ASH HANDLING LUBRICATION SYSTEM; ELECTRICAL CONNECTION: M20 X 1.5 CABLE; CABLE LENGTH: 1 M; ENCLOSURE: IP68; ENCLOSURE RATING: IP68; CLASSIFICATION: NON- HAZARDOUS; SPECIFICATION: TH- CD-2599-00-00; CONTACT RATING: 5 A; PART NO: 2599-00-00-11; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		

0662687	SWITCH, LEVEL: METHOD OF ACTUATION: OIL LEVEL; RANGE: -0 TO 80 DEG C; POTENTIAL: 24 VDC; CURRENT: 4 A; POWER: 5VA 1.2W; ACTION: SPST; CONTACT ARRANGEMENT: 1NO 1NC; DIMENSIONS: LG 150 MM; APPLICATION: LIMESTONE RECLAIMER LUBRICATION SYSTEM; ELECTRICAL CONNECTION: M20 X 1.5 CABLE; CABLE LENGTH: 1 M; ENCLOSURE: IP68; ENCLOSURE RATING: IP68; CLASSIFICATION: NON-HAZARDOUS; SPECIFICATION: TH-CD-2593-00-01; CONTACT RATING: 5 A; PART NO: 2593-00-01-11; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0662694	TRANSDUCER: TYPE: LEVEL; INPUT: -5 TO 5 MA; OUTPUT: 24 VDC; POWER SOURCE: 240 V; APPLICATION: LIMESTONE; SPECIFICATION: TH-CD-2592-00-03; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0665601	TRANSDUCER: TYPE: OIL LEVEL; INPUT: 0-1 BAR; OUTPUT: 4-20 MA; POWER SOURCE: 240 V; APPLICATION: STACKER HYDRAULIC SYSTEM 0 1EAD41 CL001; SPECIFICATION: 0973 0 07404-1; PART NO: 0973 0 07404-1-48; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0153883	GAUGE, PRESSURE: RANGE: 250 KPA; DIAL SIZE: 63 MM; CONNECTION TYPE: BSP; CONNECTION SIZE: 1/4 IN; CASE MATERIAL: SS; TUBE MATERIAL: BRS; CONNECTION MATERIAL: BRS; CONNECTION LOCATION: BOTTOM; MOUNT: STEM; FILLED: SILICON; CALIBRATION 1MPA SECT, LABEL INDICATING	4		

0236953	GAUGE, PRESSURE: RANGE: 300 PSI; CONNECTION SIZE: 1/4 IN; TYPE: WATER; SUPPL P/N: 923431005; 2000KPA, TO BE USED ON FIRE CONTROL SYSTEM	4		
0579219	GAUGE, DIFFERENTIAL PRESSURE: RANGE: 0-5 KPA; MOUNT: MAIN BOARD CONNECTION; SPECIFICATION: 4 - 20 MA; CONNECTION TYPE: TERMINALS; MANUF P/N: SM-5000ST	4		
0583423	GAUGE, PRESSURE: RANGE: 0-10 BAR; DIAL SIZE: 50 MM; CONNECTION SIZE: R1/8 IN; CASE MATERIAL: SS; TUBE MATERIAL: SS; CONNECTION MATERIAL: SS; CONNECTION LOCATION: REAR; FILLED: AIR; MANUF P/N: 18-013-013	4		
0585002	GAUGE, PRESSURE: RANGE: 0-10 BAR; DIAL SIZE: 101 MM; CASE MATERIAL: SS GR 304; TUBE MATERIAL: SS GR 316; CONNECTION MATERIAL: SS GR 316; CONNECTION LOCATION: BOTTOM; MOUNT: LOWER; FILLED: NONE; MANUF P/N: 232.30.100	4		
0616083	GAUGE, PRESSURE: RANGE: 0-1600 KPA; DIAL SIZE: 160 MM; CONNECTION TYPE: BSPP; CONNECTION SIZE: 1/2 IN-BSPP; CASE MATERIAL: SS GR 304; TUBE MATERIAL: SS GR 316L; CONNECTION MATERIAL: SS GR 316L; CONNECTION LOCATION: BOTTOM; MOUNT: LINE; FILLED: GLYCERINE; SPECIFICATION: L2A/W4GW4GSTV2XT-R; TYPE: AIR; SUPPL P/N: W123X160Q1600KJ; CERTIFICATE OF COMPLIANCE SA OHS ACT, 1993 NO.R.734 OF 15.07.2009 TO BE PROVIDED BY MANUFACTURER; MANIFOLD MANUFACTURED BY SUSTECH PRECISION	4		

0616845	GAUGE, PRESSURE: RANGE: 0-10 MPA; DIAL SIZE: 160 MM; CONNECTION TYPE: THD; CONNECTION SIZE: G1/2 IN; CASE MATERIAL: SS; TUBE MATERIAL: SS; CONNECTION MATERIAL: SS; CONNECTION LOCATION: BACK LOWER; MOUNT: SCREW; FILLED: GLYCERINE 99.7 PCT; SPECIFICATION: 233.50	4		
0616846	GAUGE, PRESSURE: RANGE: 0-2.5 MPA; DIAL SIZE: 160 MM; CONNECTION TYPE: THD; CONNECTION SIZE: G1/2 IN; CASE MATERIAL: SS; TUBE MATERIAL: SS; CONNECTION MATERIAL: SS; CONNECTION LOCATION: BACK LOWER; MOUNT: SCREW; FILLED: GLYCERINE 99.7 PCT; SPECIFICATION: 233.50	4		
0621760	GLASS, LEVEL GAUGE: DIMENSIONS: WD 38 X LG 245 X THK 17 MM; TYPE: FLAT; MATERIAL: PVC; COLOR: BLACK; SUPPL P/N: LVA30-LO4030	4		
0621769	GAUGE, PRESSURE: RANGE: 0-16 MPA; DIAL SIZE: 100 MM; CASE MATERIAL: BRS FORGED; TUBE MATERIAL: BRS FORGED; CONNECTION MATERIAL: BRS FORGED; CONNECTION LOCATION: BACK; MOUNT: PANEL; FILLED: GLYCERINE; SUPPL P/N: 213.40/0-16MPA	4		
0621770	GAUGE, PRESSURE: RANGE: 0-4 MPA; DIAL SIZE: 100 MM; CASE MATERIAL: BRS FORGED; TUBE MATERIAL: BRS FORGED; CONNECTION MATERIAL: BRS FORGED; CONNECTION LOCATION: BACK; MOUNT: PANEL; FILLED: GLYCERINE; SUPPL P/N: 213.4/0-4MPA	4		

0622134	GAUGE, PRESSURE: RANGE: 0-1200 KPA; DIAL SIZE: 100 MM; CONNECTION TYPE: NPT; CONNECTION SIZE: G1/2 IN; CASE MATERIAL: SS; TUBE MATERIAL: SS GR 316; CONNECTION MATERIAL: SS GR 316L; CONNECTION LOCATION: BOTTOM ENTRY; MOUNT: FLANGE BOTTOM; FILLED: GLYCERINE 99.7 PCT; SPECIFICATION: 233.30; TYPE: MECHANICAL MEASUREMENT; MODEL NO: 02.04; SUPPL P/N: 1KGZ056397; TEMPERATURE: 0 TO 70 DEG C; CALIBRATION CERTIFICATE REQUIRED; ABB SOLE SOURCE IN PLACE EFFECTIVE 01/04/2016 TO 31/03/2022; KUSILE AGREEMENT DOCUMENT ATTACHED	4		
0622135	GAUGE, PRESSURE: RANGE: 0-3 KPA; DIAL SIZE: 160 MM; CONNECTION TYPE: NPT; CONNECTION SIZE: (2) 1/4 IN; CASE MATERIAL: SS; TUBE MATERIAL: SS GR 1.4571; CONNECTION MATERIAL: SS GR 1.4571; CONNECTION LOCATION: BOTTOM ENTRY; MOUNT: FLANGE BOTTOM; FILLED: NONE; SPECIFICATION: 732.51; TYPE: MECHANICAL MEASUREMENT; MODEL NO: 07.05; SUPPL P/N: 1KGZ056401; TEMPERATURE: 70 DEG C; PROTECTION: IP67; ABB SOLE SOURCE IN PLACE EFFECTIVE 01/04/2016 TO 31/03/2022; KUSILE AGREEMENT DOCUMENT ATTACHED	4		

0622136	GAUGE, PRESSURE: RANGE: 0-5 KPA; DIAL SIZE: 160 MM; CONNECTION TYPE: NPT; CONNECTION SIZE: (2) 1/4 IN; CASE MATERIAL: SS; TUBE MATERIAL: SS GR 1.4571; CONNECTION MATERIAL: SS GR 1.4571; CONNECTION LOCATION: BOTTOM ENTRY; MOUNT: FLANGE BOTTOM; FILLED: NONE; SPECIFICATION: 732.51; TYPE: MECHANICAL MEASUREMENT; MODEL NO: 07.05; SUPPL P/N: IKGZ056402; TEMPERATURE: 70 DEG C; PROTECTION: IP67; ABB SOLE SOURCE IN PLACE EFFECTIVE 01/04/2016 TO 31/03/2022; KUSILE AGREEMENT DOCUMENT ATTACHED	4		
0622137	GAUGE, PRESSURE: RANGE: 0-60 KPA; DIAL SIZE: 160 MM; CONNECTION TYPE: NPT; CONNECTION SIZE: G1/2 IN-BSP; CASE MATERIAL: SS; TUBE MATERIAL: SS GR 316L; CONNECTION MATERIAL: SS GR 316L; CONNECTION LOCATION: BOTTOM ENTRY; MOUNT: FLANGE BOTTOM; FILLED: GLYCERINE 99.7 PCT; SPECIFICATION: 233.30; TYPE: MECHANICAL MEASUREMENT; MODEL NO: 02.04; SUPPL P/N: 1KGZ056266; TEMPERATURE: 70 DEG C; PROTECTION: IP67; ABB SOLE SOURCE IN PLACE EFFECTIVE 01/04/2016 TO 31/03/2022; KUSILE AGREEMENT DOCUMENT ATTACHED	4		

0622138	GAUGE, PRESSURE: RANGE: -100 TO 300 KPA; DIAL SIZE: 160 MM; CONNECTION TYPE: NPT; CONNECTION SIZE: G1/2 IN-BSP; CASE MATERIAL: SS; TUBE MATERIAL: SS GR 316L; CONNECTION MATERIAL: SS GR 316L; CONNECTION LOCATION: BOTTOM ENTRY; MOUNT: FLANGE BOTTOM; FILLED: GLYCERINE 99.7 PCT; SPECIFICATION: 233.30; TYPE: MECHANICAL MEASUREMENT; MODEL NO: 02.04; SUPPL P/N: 1KGZ056265; TEMPERATURE: 70 DEG C; PROTECTION: IP67; ABB SOLE SOURCE IN PLACE EFFECTIVE 01/04/2016 TO 31/03/2022; KUSILE AGREEMENT DOCUMENT ATTACHED	4		
0622139	GAUGE, PRESSURE: RANGE: 0-100 KPA; DIAL SIZE: 160 MM; CONNECTION TYPE: NPT; CONNECTION SIZE: G1/2 IN-BSP; CASE MATERIAL: SS; TUBE MATERIAL: SS GR 316L; CONNECTION MATERIAL: SS GR 316L; CONNECTION LOCATION: BOTTOM ENTRY; MOUNT: FLANGE BOTTOM; FILLED: NONE; TYPE: MECHANICAL MEASUREMENT; MODEL NO: 02.04; SUPPL P/N: 1KGZ056267; TEMPERATURE: 70 DEG C; PROTECTION: IP67; ABB SOLE SOURCE IN PLACE EFFECTIVE 01/04/2016 TO 31/03/2022; KUSILE AGREEMENT DOCUMENT ATTACHED	4		
0622140	GAUGE, PRESSURE: RANGE: 0-160 KPA; DIAL SIZE: 160 MM; CONNECTION TYPE: NPT; CONNECTION SIZE: G1/2 IN-BSP; CASE MATERIAL: SS; TUBE MATERIAL: SS GR 316L; CONNECTION MATERIAL: SS GR 316L; CONNECTION LOCATION: BOTTOM ENTRY; MOUNT: FLANGE BOTTOM; FILLED: GLYCERINE 99.7 PCT; SPECIFICATION: 233.30; TYPE: MECHANICAL MEASUREMENT; MODEL NO: 02.04; SUPPL P/N: 1KGZ056268; TEMPERATURE: 70 DEG C; PROTECTION: IP67; ABB SOLE SOURCE IN PLACE EFFECTIVE 01/04/2016 TO 31/03/2022; KUSILE AGREEMENT DOCUMENT ATTACHED	4		

0622141	GAUGE, PRESSURE: RANGE: 0-400 KPA; DIAL SIZE: 160 MM; CONNECTION TYPE: NPT; CONNECTION SIZE: G1/2 IN-BSP; CASE MATERIAL: SS; TUBE MATERIAL: SS GR 316L; CONNECTION MATERIAL: SS GR 316L; CONNECTION LOCATION: BOTTOM ENTRY; MOUNT: FLANGE BOTTOM; FILLED: GLYCERINE 99.7 PCT; SPECIFICATION: 233.30; TYPE: MECHANICAL MEASUREMENT; MODEL NO: 02.04; SUPPL P/N: 1KGZ056269; TEMPERATURE: 70 DEG C; PROTECTION: IP67; ABB SOLE SOURCE IN PLACE EFFECTIVE 01/04/2016 TO 31/03/2022; KUSILE AGREEMENT DOCUMENT ATTACHED	4		
0622142	GAUGE, PRESSURE: RANGE: 0-600 KPA; DIAL SIZE: 160 MM; CONNECTION TYPE: NPT; CONNECTION SIZE: G1/2 IN-BSP; CASE MATERIAL: SS; TUBE MATERIAL: SS GR 316L; CONNECTION MATERIAL: SS GR 316L; CONNECTION LOCATION: BOTTOM ENTRY; MOUNT: FLANGE BOTTOM; FILLED: GLYCERINE 99.7 PCT; SPECIFICATION: 233.30; TYPE: MECHANICAL MEASUREMENT; MODEL NO: 02.04; SUPPL P/N: 1KGZ056270; TEMPERATURE: 70 DEG C; PROTECTION: IP67; ABB SOLE SOURCE IN PLACE EFFECTIVE 01/04/2016 TO 31/03/2022; KUSILE AGREEMENT DOCUMENT ATTACHED	4		
0622143	GAUGE, PRESSURE: RANGE: 0-1000 KPA; DIAL SIZE: 160 MM; CONNECTION TYPE: NPT; CONNECTION SIZE: G1/2 IN-BSP; CASE MATERIAL: SS; TUBE MATERIAL: SS GR 316L; CONNECTION MATERIAL: SS GR 316L; CONNECTION LOCATION: BOTTOM ENTRY; MOUNT: FLANGE BOTTOM; FILLED: GLYCERINE 99.7 PCT; SPECIFICATION: 233.30; TYPE: MECHANICAL MEASUREMENT; MODEL NO: 02.04; SUPPL P/N: 1KGZ056271; TEMPERATURE: 70 DEG C; PROTECTION: IP67; ABB SOLE SOURCE IN PLACE EFFECTIVE 01/04/2016 TO 31/03/2022; KUSILE AGREEMENT DOCUMENT ATTACHED	4		

0622144	GAUGE, PRESSURE: RANGE: 0-1600 KPA; DIAL SIZE: 160 MM; CONNECTION TYPE: NPT; CONNECTION SIZE: G1/2 IN-BSP; CASE MATERIAL: SS; TUBE MATERIAL: SS GR 316L; CONNECTION MATERIAL: SS GR 316L; CONNECTION LOCATION: BOTTOM ENTRY; MOUNT: FLANGE BOTTOM; FILLED: GLYCERINE 99.7 PCT; SPECIFICATION: 233.30; TYPE: MECHANICAL MEASUREMENT; MODEL NO: 02.04; SUPPL P/N: 1KGZ056272; TEMPERATURE: 70 DEG C; PROTECTION: IP67; ABB SOLE SOURCE IN PLACE EFFECTIVE 01/04/2016 TO 31/03/2022; KUSILE AGREEMENT DOCUMENT ATTACHED	4		
0622146	GAUGE, PRESSURE: RANGE: 0-120 KPA; DIAL SIZE: 160 MM; CONNECTION TYPE: NPT; CONNECTION SIZE: (2) 1/4 IN; CASE MATERIAL: SS; TUBE MATERIAL: SS GR 1.4571; CONNECTION MATERIAL: SS GR 1.4571; CONNECTION LOCATION: BOTTOM ENTRY; MOUNT: FLANGE BOTTOM; FILLED: SILICON OIL; SPECIFICATION: 733.51; TYPE: MECHANICAL MEASUREMENT; MODEL NO: 07.05; SUPPL P/N: 1KGZ056400; TEMPERATURE: 70 DEG C; PROTECTION: IP67; ABB SOLE SOURCE IN PLACE EFFECTIVE 01/04/2016 TO 31/03/2022; KUSILE AGREEMENT DOCUMENT ATTACHED	4		

0622147	GAUGE, PRESSURE: RANGE: 0-18 KPA; DIAL SIZE: 160 MM; CONNECTION TYPE: NPT; CONNECTION SIZE: (2) 1/4 IN; CASE MATERIAL: SS; TUBE MATERIAL: SS GR 1.4571; CONNECTION MATERIAL: SS GR 1.4571; CONNECTION LOCATION: BOTTOM ENTRY; MOUNT: FLANGE BOTTOM; FILLED: SILICON OIL; SPECIFICATION: 733.51; TYPE: MECHANICAL MEASUREMENT; MODEL NO: 07.05; SUPPL P/N: 1KGZ056399; TEMPERATURE: 70 DEG C; PROTECTION: IP67; ABB SOLE SOURCE IN PLACE EFFECTIVE 01/04/2016 TO 31/03/2022; KUSILE AGREEMENT DOCUMENT ATTACHED	4		
0622148	GAUGE, PRESSURE: RANGE: 0-25 KPA; DIAL SIZE: 160 MM; CONNECTION TYPE: NPT; CONNECTION SIZE: (2) 1/4 IN; CASE MATERIAL: SS; TUBE MATERIAL: SS GR 1.4571; CONNECTION MATERIAL: SS GR 1.4571; CONNECTION LOCATION: BOTTOM ENTRY; MOUNT: FLANGE BOTTOM; FILLED: SILICON OIL; SPECIFICATION: 733.51; TYPE: MECHANICAL MEASUREMENT; MODEL NO: 07.05; SUPPL P/N: 1KGZ056321; TEMPERATURE: 70 DEG C; PROTECTION: IP67; ABB SOLE SOURCE IN PLACE EFFECTIVE 01/04/2016 TO 31/03/2022; KUSILE AGREEMENT DOCUMENT ATTACHED	4		

0622149	GAUGE, PRESSURE: RANGE: 0-4 KPA; DIAL SIZE: 160 MM; CONNECTION TYPE: NPT; CONNECTION SIZE: (2) 1/4 IN; CASE MATERIAL: SS; TUBE MATERIAL: SS GR 1.4571; CONNECTION MATERIAL: SS GR 1.4571; CONNECTION LOCATION: BOTTOM ENTRY; MOUNT: FLANGE BOTTOM; FILLED: SILICON OIL; SPECIFICATION: 733.51; TYPE: MECHANICAL MEASUREMENT; MODEL NO: 07.05; SUPPL P/N: 1KGZ056318; TEMPERATURE: 70 DEG C; PROTECTION: IP67; ABB SOLE SOURCE IN PLACE EFFECTIVE 01/04/2016 TO 31/03/2022; KUSILE AGREEMENT DOCUMENT ATTACHED	4		
0622150	GAUGE, PRESSURE: RANGE: 0-700 KPA; DIAL SIZE: 160 MM; CONNECTION TYPE: NPT; CONNECTION SIZE: G1/2 IN-BSP; CASE MATERIAL: SS; TUBE MATERIAL: SS GR 316L; CONNECTION MATERIAL: SS GR 316L; CONNECTION LOCATION: BOTTOM ENTRY; MOUNT: FLANGE BOTTOM; FILLED: GLYCERINE 99.7 PCT; SPECIFICATION: 233.30; TYPE: MECHANICAL MEASUREMENT; MODEL NO: 02.04; SUPPL P/N: 1KGZ056398; TEMPERATURE: 70 DEG C; PROTECTION: IP67; ABB SOLE SOURCE IN PLACE EFFECTIVE 01/04/2016 TO 31/03/2022; KUSILE AGREEMENT DOCUMENT ATTACHED	4		

0622151	GAUGE, PRESSURE: RANGE: 0-2500 KPA; DIAL SIZE: 160 MM; CONNECTION TYPE: NPT; CONNECTION SIZE: G1/2 IN-BSP; CASE MATERIAL: SS; TUBE MATERIAL: SS GR 316L; CONNECTION MATERIAL: SS GR 316L; CONNECTION LOCATION: BOTTOM ENTRY; MOUNT: FLANGE BOTTOM; FILLED: GLYCERINE 99.7 PCT; SPECIFICATION: 233.30; TYPE: MECHANICAL MEASUREMENT; MODEL NO: 02.04; SUPPL P/N: 1KGZ056273; TEMPERATURE: 70 DEG C; PROTECTION: IP67; ABB SOLE SOURCE IN PLACE EFFECTIVE 01/04/2016 TO 31/03/2022; KUSILE AGREEMENT DOCUMENT ATTACHED	4		
0622152	GAUGE, PRESSURE: RANGE: 0-100 KPA; DIAL SIZE: 160 MM; CONNECTION TYPE: NPT; CONNECTION SIZE: G1/2 IN-BSP; CASE MATERIAL: SS; TUBE MATERIAL: SS GR 316L; CONNECTION MATERIAL: SS GR 316L; CONNECTION LOCATION: BOTTOM ENTRY; MOUNT: FLANGE BOTTOM; FILLED: GLYCERINE 99.7 PCT; SPECIFICATION: 233.30; TYPE: MECHANICAL MEASUREMENT; MODEL NO: 02.04; SUPPL P/N: 1KGZ056403; TEMPERATURE: 70 DEG C; PROTECTION: IP67; ABB SOLE SOURCE IN PLACE EFFECTIVE 01/04/2016 TO 31/03/2022; KUSILE AGREEMENT DOCUMENT ATTACHED	4		
0630013	VALVE: TYPE: GAUGE; VALVE SIZE: G1/2 IN; DESIGN RATING: 300 KPA; TEMPERATURE RATING: 100 DEG C; CONNECTION: 1/2 IN; OPERATED: MANUAL; BODY MATERIAL: SS; ABB SOLE SOURCE IN PLACE EFFECTIVE 01/04/2016 TO 31/03/2022; KUSILE AGREEMENT DOCUMENT ATTACHED; PART NO: 1KGZ020341; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		

0630307	GAUGE, PRESSURE: RANGE: -100 TO 1500 KPA; DIAL SIZE: 79 MM; CONNECTION TYPE: BSP; CONNECTION SIZE: 1/2 IN-BSP; CASE MATERIAL: SS; TUBE MATERIAL: CU ALLOY; CONNECTION MATERIAL: BRASS; CONNECTION LOCATION: BOTTOM ENTRY; MOUNT: SCREW ON; FILLED: GLYCERINE; SPECIFICATION: 3A100G1/2B-100/150KPA; TYPE: HEAVY DUTY; DRAWING NO: 0.90/37391 REV 0; APPLICATION: PUMP SUCTION LINE	4		
0630308	GAUGE, PRESSURE: RANGE: -100 TO 900 KPA; DIAL SIZE: 100 MM; CONNECTION TYPE: BSP; CONNECTION SIZE: 1/2 IN-BSP; CASE MATERIAL: SS; TUBE MATERIAL: CU ALLOY; CONNECTION MATERIAL: BRASS; CONNECTION LOCATION: BOTTOM ENTRY; MOUNT: SCREW ON; FILLED: GLYCERINE; SPECIFICATION: 3A100G1/2B-100/900KPA; TYPE: HEAVY DUTY; DRAWING NO: 0.90/37391 REV 0; APPLICATION: PUMP DISCHARGE LINE	4		
0635118	SCREW: TYPE: GAUGE; DIAMETER: M12; LENGTH: 75 MM; THREAD: METRIC; HEAD: HEX; MATERIAL: STL; GRADE: AC3; THREAD LENGTH: 75 MM; PROTECTIVE COATING: NONE; OEM P/N: 0050/0080; 206.00148500, OEM: VOITH; MODEL NO: VORECON; REFERENCE NO: 8204588; FOR USE ON VOITH VORECON GEARBOX	4		
0637198	GAUGE, PRESSURE: RANGE: 0-600 KPA; DIAL SIZE: 160 MM; CONNECTION TYPE: BSP; CONNECTION SIZE: 1/2 IN-BSP; CASE MATERIAL: SS GR 304 AISI; TUBE MATERIAL: SS GR 316L AISI; CONNECTION MATERIAL: SS GR 316L AISI; CONNECTION LOCATION: BOTTOM ENTRY; MOUNT: YOKE; FILLED: SILICON OIL; SPECIFICATION: 233.50.160+990.27; TYPE: BOURDON	4		

0637199	GAUGE, PRESSURE: RANGE: 0-250 KPA; DIAL SIZE: 160 MM; CONNECTION TYPE: BSP; CONNECTION SIZE: 1/2 IN-BSP; CASE MATERIAL: SS GR 304 AISI; TUBE MATERIAL: SS GR 316L AISI; CONNECTION MATERIAL: SS GR 316L AISI; CONNECTION LOCATION: BOTTOM ENTRY; MOUNT: YOKE; FILLED: SILICON OIL; SPECIFICATION: 233.50.160+990.27; TYPE: BOURDON	4		
0637200	GAUGE, PRESSURE: RANGE: 0-1000 KPA; DIAL SIZE: 160 MM; CONNECTION TYPE: BSP; CONNECTION SIZE: 1/2 IN-BSP; CASE MATERIAL: SS GR 304 AISI; TUBE MATERIAL: SS GR 316L AISI; CONNECTION MATERIAL: SS GR 316L AISI; CONNECTION LOCATION: BOTTOM ENTRY; MOUNT: YOKE; FILLED: SILICON OIL; SPECIFICATION: 233.50.160+990.27; TYPE: BOURDON	4		
0637201	GAUGE, PRESSURE: RANGE: 0-400 KPA; DIAL SIZE: 160 MM; CONNECTION TYPE: BSP; CONNECTION SIZE: 1/2 IN-BSP; CASE MATERIAL: SS GR 304 AISI; TUBE MATERIAL: SS GR 316L AISI; CONNECTION MATERIAL: SS GR 304/316 AISI; CONNECTION LOCATION: BOTTOM ENTRY; MOUNT: YOKE; FILLED: SILICON OIL; SPECIFICATION: 233.50.160+990.27; TYPE: BOURDON	4		
0637202	GAUGE, PRESSURE: RANGE: 0-100 KPA; DIAL SIZE: 150 MM; CONNECTION TYPE: BSP; CONNECTION SIZE: 1/2 IN-BSP; CASE MATERIAL: SS GR 304 AISI; TUBE MATERIAL: SS GR 316L AISI; CONNECTION MATERIAL: SS GR 304/316 AISI; CONNECTION LOCATION: BOTTOM ENTRY; MOUNT: YOKE; FILLED: SILICON OIL; SPECIFICATION: 233.50.160; TYPE: BOURDON	4		

0637203	GAUGE, PRESSURE: RANGE: 0-1600 KPA; DIAL SIZE: 150 MM; CONNECTION TYPE: BSP; CONNECTION SIZE: 1/2 IN-BSP; CASE MATERIAL: SS GR 304 AISI; TUBE MATERIAL: SS GR 316L AISI; CONNECTION MATERIAL: SS GR 304/316 AISI; CONNECTION LOCATION: BOTTOM ENTRY; MOUNT: YOKE; FILLED: SILICON OIL; SPECIFICATION: 233.50.160; TYPE: BOURDON	4		
0638275	GAUGE, PRESSURE: RANGE: 0-200 KPA; DIAL SIZE: 160 MM; CONNECTION TYPE: NPT; CONNECTION SIZE: G1/2B IN; CASE MATERIAL: STAINLESS STEEL; TUBE MATERIAL: SS GR 316L; CONNECTION MATERIAL: SS GR 316L; CONNECTION LOCATION: BOTTOM; MOUNT: SCREW ON; FILLED: GLYCERINE 99.7 PCT; CALIBRATION CERTIFICATE REQUIRED	4		
0638276	GAUGE, PRESSURE: RANGE: 0-2000 KPA; DIAL SIZE: 160 MM; CONNECTION TYPE: NPT; CONNECTION SIZE: G1/2B IN; CASE MATERIAL: STAINLESS STEEL; TUBE MATERIAL: SS GR 316L; CONNECTION MATERIAL: SS GR 316L; CONNECTION LOCATION: BOTTOM; MOUNT: SCREW ON; FILLED: GLYCERINE 99.7 PCT; TYPE: MOTIVE STEAM; CALIBRATION CERTIFICATE REQUIRED	4		
0641173	GAUGE, PRESSURE: RANGE: 0-3 KPA; DIAL SIZE: 77 MM; CONNECTION TYPE: NPT; CONNECTION SIZE: 2.5 MM; CASE MATERIAL: AISI 10MG; TUBE MATERIAL: SS GR 1.4571; CONNECTION MATERIAL: SS GR 1.4571; CONNECTION LOCATION: BOTTOM ENTRY; MOUNT: FLANGE; FILLED: NONE; SPECIFICATION: SF6; TYPE: DENSITY MONITORING; SUPPL P/N: HAGG404441P2-AN01468	4		
0642137	GLASS, LEVEL GAUGE: DIMENSIONS: DIA 254 MM; TYPE: OIL; MATERIAL: AL; SUPPL P/N: 700072; SEALS: NBR; MOUNTING: M12	4		

0642541	GAUGE, PRESSURE: RANGE: 0-25 BAR; CASE MATERIAL: BRS; TYPE: CYLINDER; REFERENCE NO: HN60-01A63/25/G1/4B	4		
0642817	GAUGE, PRESSURE: RANGE: 0-4000 KPA; DIAL SIZE: 161 MM; CONNECTION TYPE: THD; CONNECTION SIZE: G1/2 IN-BSP; CASE MATERIAL: SS GR 1.4571; TUBE MATERIAL: SS GR 316L; CONNECTION MATERIAL: SS GR 316L; CONNECTION LOCATION: BOTTOM ENTRY; MOUNT: LOWER; FILLED: GLYCERINE; SPECIFICATION: EN 837-1; TYPE: BOURDON TUBE; REFERENCE NO: HJF 11-16,21-26,31-36,41-46,51-56,60; SUPPL P/N: 233.50.160; FOR USE ON FUEL OIL FIRING SYSTEM BURNER SECTION	4		
0643251	GAUGE, PRESSURE: SUPPL P/N: W199010WG/XSX4	4		
0643545	GAUGE, PRESSURE: SUPPL P/N: 233.30.100	4		
0644175	GAUGE, PRESSURE: SUPPL P/N: 233.50.100(0-60BAR); BFP BOOSTER PUMP INLET PRESSURE GAUGES	4		
0644176	GAUGE, PRESSURE: SUPPL P/N: 233.50.100(0-10BAR)	4		
0644177	GAUGE, PRESSURE: SUPPL P/N: 233.50.100(0-6BAR)	4		
0644178	GAUGE, PRESSURE: SUPPL P/N: 233.50.100(0-25BAR)	4		
0644179	GAUGE, PRESSURE: SUPPL P/N: 233.50.100(0-600BAR)	4		
0644180	GAUGE, PRESSURE: SUPPL P/N: 233.50.100(0-250BAR)	4		
0646047	GAUGE, PRESSURE: SUPPL P/N: TCR.42014770	4		
0646127	GAUGE, PRESSURE: SUPPL P/N: 272.2.20.1.1.160.2.1	4		
0646129	GAUGE, PRESSURE: SUPPL P/N: 271B	4		
0646180	GAUGE, PRESSURE: SUPPL P/N: 233.30.160	4		
0646181	GAUGE, PRESSURE: SUPPL P/N: 433.50.160	4		
0646182	GAUGE, PRESSURE: SUPPL P/N: 271/5/40/1/1/215/8/A	4		

0648968	GAUGE, PRESSURE: RANGE: 0-250 KPA; DIAL SIZE: 100 MM; CONNECTION SIZE: G1/2B IN; CASE MATERIAL: SS; TUBE MATERIAL: CU ALLOY; CONNECTION MATERIAL: CU ALLOY; CONNECTION LOCATION: BOTTOM; MOUNT: LOWER; FILLED: GLYCERINE; TYPE: BOURDON TUBE; MODEL NO: 212.20.00; SUPPL P/N: 1105241641	4		
0648969	GAUGE, PRESSURE: RANGE: 0-1000 KPA; DIAL SIZE: 100 MM; CONNECTION TYPE: SCREW; CASE MATERIAL: AL; TUBE MATERIAL: CU; CONNECTION MATERIAL: CU; CONNECTION LOCATION: BOTTOM; MOUNT: LOWER; FILLED: GLYCERINE; TYPE: BOURDON TUBE; SUPPL P/N: 213.40.100	4		
0653244	GAUGE, PRESSURE: SUPPL P/N: SP-KUS-F2-05504	4		
0653245	GAUGE, PRESSURE: SUPPL P/N: SP-KUS-F2-05507	4		
0653246	GAUGE, PRESSURE: SUPPL P/N: SP-KUS-F2-05509	4		
0653247	GAUGE, PRESSURE: SUPPL P/N: SP-KUS-F2-05514	4		
0653248	GAUGE, PRESSURE: SUPPL P/N: SP-KUS-F2-05516	4		
0653602	GAUGE, PRESSURE: RANGE: 0-25 BAR; REFERENCE NO: SP-KUS-F2-16431B; SUPPL P/N: 233.50.160/0-25BAR	4		
0654707	GAUGE, PRESSURE: RANGE: 0-4 MPA; CONNECTION SIZE: G1/2B IN; CONNECTION LOCATION: BACK LOWER; SUPPL P/N: 233.50/NS160(0-4.0MPA)	4		
0655318	GAUGE, PRESSURE: SPECIFICATION: SF6; SUPPL P/N: 1HC210178656-10	4		
0655973	GAUGE, PRESSURE: RANGE: 0-1600 BAR; DIAL SIZE: 160 MM; CONNECTION SIZE: G1/2B IN; CASE MATERIAL: SS; TUBE MATERIAL: SS; TYPE: BOURDON TUBE; SUPPL P/N: NG160/DN25; PROTECTION: IP65	4		
0655991	GAUGE, PRESSURE: SUPPL P/N: SP-KUS-F2-05419	4		

0661456	GAUGE, PRESSURE: RANGE: 0-1200 KPA; DIAL SIZE: 100 MM; CONNECTION TYPE: G1/2B; CONNECTION SIZE: 22 MM; CASE MATERIAL: SS; TUBE MATERIAL: SS; CONNECTION MATERIAL: SS; CONNECTION LOCATION: BOTTOM ENTRY; MOUNT: FLANGE FRONT; FILLED: GLYCERINE 99.7PCT; SPECIFICATION: EN 837-1; SUPPL P/N: 232.50.0-1200; DIAL MATERIAL AL; WITH BLACK LETTERING NS63 WITH POINTER STOP PIN; POINTER MATERIAL: AL; IP65 AS PER EN60529/IEC60529; LAMINATED SAFETY GLASS (NS 63: POLYCARBONATE); CAM RING (BAYONET TYPE) SS; SANAS CALIBRATION CERTIFICATES TO BE SUPPLIED FOR EACH UNIT	4		
0662400	GAUGE, PRESSURE: RANGE: 0-600 KPA; DIAL SIZE: 100 MM; CASE MATERIAL: STL; TUBE MATERIAL: STL; CONNECTION MATERIAL: STL; CONNECTION LOCATION: SIDE; MOUNT: BACK PANEL; FILLED: NONE; TYPE: ANALOG; SUPPL P/N: 2570-00-03-06; PRESSURE BOOSTER WITH SWITCH	4		
0662401	GAUGE, PRESSURE: RANGE: 0-6000 KPA; DIAL SIZE: 201 MM; CASE MATERIAL: STL; TUBE MATERIAL: STL; CONNECTION MATERIAL: STL; CONNECTION LOCATION: SIDE; MOUNT: BACK PANEL; FILLED: NONE; TYPE: ANALOG; SUPPL P/N: 2570-00-03-07	4		
0662541	GAUGE, PRESSURE: RANGE: 0-60 KPA; DIAL SIZE: 10 MM; CASE MATERIAL: STL; TUBE MATERIAL: STL; CONNECTION MATERIAL: STL; CONNECTION LOCATION: SIDE; MOUNT: BACK PANEL; FILLED: NONE; TYPE: ANALOG; SUPPL P/N: 2572-00-02-07; PRESSURE BOOSTER WITH SWITCH	4		

0662542	GAUGE, PRESSURE: RANGE: 0-6000 KPA; DIAL SIZE: 100 MM; CASE MATERIAL: STL; TUBE MATERIAL: STL; CONNECTION MATERIAL: STL; CONNECTION LOCATION: SIDE; MOUNT: BACK PANEL; FILLED: GLYCERINE 99.7 PCT; SPECIFICATION: TH-CD-2572-00-02; TYPE: BOURDON; SUPPL P/N: 2572-00-02-04	4		
0662543	GAUGE, PRESSURE: RANGE: 0-1600 KPA; DIAL SIZE: 100 MM; CASE MATERIAL: STL; TUBE MATERIAL: STL; CONNECTION MATERIAL: STL; CONNECTION LOCATION: SIDE; MOUNT: BACK PANEL; FILLED: GLYCERINE 99.7 PCT; SPECIFICATION: TH-CD-2572-00-02; TYPE: BOURDON; SUPPL P/N: 2572-00-02-06	4		
0662579	GAUGE, PRESSURE: RANGE: 0-1700 KPA; DIAL SIZE: 100 MM; CASE MATERIAL: STL; TUBE MATERIAL: STL; CONNECTION MATERIAL: STL; CONNECTION LOCATION: SIDE; MOUNT: BACK PANEL; FILLED: NONE; SPECIFICATION: TH-CD-2572-00-02; TYPE: HIGH PRESSURE; SUPPL P/N: 2572-00-02-23	4		
0662648	GAUGE, PRESSURE: RANGE: 0-1700 KPA; DIAL SIZE: 100 MM; CASE MATERIAL: STL; TUBE MATERIAL: STL; CONNECTION MATERIAL: STL; CONNECTION LOCATION: BACK; MOUNT: FLANGE BOTTOM; FILLED: NONE; SPECIFICATION: TH-CD-2599-00-00; TYPE: HIGH PRESSURE; SUPPL P/N: 2599-00-00-06	4		
0662683	GAUGE, PRESSURE: RANGE: 0-600 KPA; DIAL SIZE: 10 MM; CASE MATERIAL: SS 316; TUBE MATERIAL: SS 316; CONNECTION MATERIAL: SS 316; CONNECTION LOCATION: SIDE; MOUNT: BACK PANEL; FILLED: NONE; SPECIFICATION: TH-CD-2593-00-01; TYPE: HP; SUPPL P/N: 2593-00-01-06	4		

0662729	GAUGE, PRESSURE: RANGE: 0-6000 KPA; DIAL SIZE: 100 MM; CASE MATERIAL: STL; TUBE MATERIAL: STL; CONNECTION MATERIAL: STL; CONNECTION LOCATION: SIDE; MOUNT: BACK PANEL; FILLED: NONE; SPECIFICATION: TH-CD-2592-00-03; TYPE: HP; SUPPL P/N: 2592-00-03-19A	4		
0662735	GAUGE, PRESSURE: RANGE: 0-1700 KPA; DIAL SIZE: 200 MM; CASE MATERIAL: SS 316; TUBE MATERIAL: SS 316; CONNECTION MATERIAL: SS 316; CONNECTION LOCATION: SIDE; MOUNT: BACK PANEL; FILLED: NONE; SPECIFICATION: TH-CD-2592-00-03; TYPE: HP; SUPPL P/N: 2592-00-03-12	4		
0665477	GAUGE, PRESSURE: RANGE: -1 TO 5 BAR; DIAL SIZE: 200 MM; CONNECTION TYPE: BSP; CONNECTION SIZE: 1/2 BSP IN; CASE MATERIAL: SS 316; TUBE MATERIAL: SS 316; CONNECTION MATERIAL: SS 304; CONNECTION LOCATION: BACK CENTER; MOUNT: BACK PANEL; FILLED: GLYCERIN; SPECIFICATION: 0973 0 07404-1; TYPE: MEASUREMENT; SUPPL P/N: 0973 0 07404-1-26	4		
0665714	GAUGE, PRESSURE: RANGE: 0-10 BAR; DIAL SIZE: 100 MM; CONNECTION TYPE: SCREW THREAD; CONNECTION SIZE: 1/2 IN; CASE MATERIAL: AISI SS 316L; TUBE MATERIAL: SS 316L; CONNECTION MATERIAL: SS 316L; CONNECTION LOCATION: BACK ENTRY; MOUNT: PANEL; FILLED: GLYCERINE 99.7PCT; SPECIFICATION: AL-F-2-4NM; PROCESS TEMP: 300DEG C; IP66 RATED	4		

0670122	GAUGE, PRESSURE: RANGE: 0-100 KPA; DIAL SIZE: 77 MM; CONNECTION TYPE: BSP; CONNECTION SIZE: 1/4 IN; CASE MATERIAL: SS; TUBE MATERIAL: SS 316; CONNECTION MATERIAL: SS 316; CONNECTION LOCATION: TOP; MOUNT: NONE; FILLED: NONE; TYPE: DIGITAL; SUPPL P/N: DPG502; 1200 HRS BATTERY LIFE; +/- 0.2 PCT FULL SCALE ACCURACY; DISPLAY: 4 DIGIT BACKLIT LCD; BAR GRAPH: PERCENTAGE OF FULL SCALE; BURST PRESSURE: 3 X FULL SCALE; OVER PRESSURE: 1.5 X FULL SCALE; RELATIVE HUMIDITY: 0-90 PCT NON-CONDENSING; OPERATION SPEC: AMBIENT: -10 TO 60 DEG C; MEDIUM TEMP: -10 TO 80 DEG C; POWER: 9V BATTERY; PROVIDE CALIBRATION CERTIFICATE AND RUBBER COVERS	4		
0670124	GAUGE, PRESSURE: RANGE: 0-10 MPA; DIAL SIZE: 77 MM; CONNECTION TYPE: BSP; CONNECTION SIZE: 1/4 IN; CASE MATERIAL: SS; TUBE MATERIAL: SS 316; CONNECTION MATERIAL: SS 316; CONNECTION LOCATION: TOP; MOUNT: NONE; FILLED: NONE; SPECIFICATION: DPG502; TYPE: DIGITAL; 1200 HRS BATTERY LIFE; +/- 0.2 PCT FULL SCALE ACCURACY; DISPLAY: 4 DIGIT BACKLIT LCD; BAR GRAPH: PERCENTAGE OF FULL SCALE; BURST PRESSURE: 3 X FULL SCALE; OVER PRESSURE: 1.5 X FULL SCALE; RELATIVE HUMIDITY: 0-90 PCT NON-CONDENSING; OPERATION SPEC: AMBIENT: -10 TO 60 DEG C; MEDIUM TEMP: -10 TO 80 DEG C; POWER: 9V BATTERY; PROVIDE CALIBRATION CERTIFICATE AND RUBBER COVERS	4		

0670125	GAUGE, PRESSURE: RANGE: 0-10 KPA; DIAL SIZE: 100 MM; CONNECTION TYPE: BSP; CONNECTION SIZE: 1/4 IN; CASE MATERIAL: SS; TUBE MATERIAL: SS 316; CONNECTION MATERIAL: SS 316; CONNECTION LOCATION: TOP; MOUNT: NONE; FILLED: NONE; SPECIFICATION: DPG502; TYPE: DIGITAL; 1200 HRS BATTERY LIFE; +/- 0.2 PCT FULL SCALE ACCURACY; DISPLAY: 4 DIGIT BACKLIT LCD; BAR GRAPH: PERCENTAGE OF FULL SCALE; BURST PRESSURE: 3 X FULL SCALE; OVER PRESSURE: 1.5 X FULL SCALE; RELATIVE HUMIDITY: 0-90 PCT NON-CONDENSING; OPERATION SPEC: AMBIENT: -10 TO 60 DEG C; MEDIUM TEMP: -10 TO 80 DEG C; POWER: 9V BATTERY; PROVIDE CALIBRATION CERTIFICATE AND RUBBER COVERS	4		
0670126	GAUGE, PRESSURE: RANGE: 0-1 MPA; DIAL SIZE: 101 MM; CONNECTION TYPE: BSP; CONNECTION SIZE: 1/2 IN; CASE MATERIAL: SS; TUBE MATERIAL: SS 316; CONNECTION MATERIAL: SS 316; CONNECTION LOCATION: TOP; MOUNT: NONE; FILLED: NONE; SPECIFICATION: DPG502; TYPE: DIGITAL; 1200 HRS BATTERY LIFE; +/- 0.2 PCT FULL SCALE ACCURACY; DISPLAY: 4 DIGIT BACKLIT LCD; BAR GRAPH: PERCENTAGE OF FULL SCALE; BURST PRESSURE: 3 X FULL SCALE; OVER PRESSURE: 1.5 X FULL SCALE; RELATIVE HUMIDITY: 0-90 PCT NON-CONDENSING; OPERATION SPEC: AMBIENT: -10 TO 60 DEG C; MEDIUM TEMP: -10 TO 80 DEG C; POWER: 9V BATTERY; PROVIDE CALIBRATION CERTIFICATE AND RUBBER COVERS	4		

0670127	GAUGE, PRESSURE: RANGE: 0-1 KPA; DIAL SIZE: 90 MM; CONNECTION TYPE: BSPP; CONNECTION SIZE: 1/2 IN; CASE MATERIAL: SS; TUBE MATERIAL: SS 316; CONNECTION MATERIAL: SS 316; CONNECTION LOCATION: TOP; MOUNT: NONE; FILLED: NONE; SPECIFICATION: DPG502; TYPE: DIGITAL; 1200 HRS BATTERY LIFE; +/- 0.2 PCT FULL SCALE ACCURACY; DISPLAY: 4 DIGIT BACKLIT LCD; BAR GRAPH: PERCENTAGE OF FULL SCALE; BURST PRESSURE: 3 X FULL SCALE; OVER PRESSURE: 1.5 X FULL SCALE; RELATIVE HUMIDITY: 0-90 PCT NON-CONDENSING; OPERATION SPEC: AMBIENT: -10 TO 60 DEG C; MEDIUM TEMP: -10 TO 80 DEG C; POWER: 9V BATTERY; PROVIDE CALIBRATION CERTIFICATE AND RUBBER COVERS	4		
0684694	GAUGE, PRESSURE: RANGE: 0-400 BAR; DIAL SIZE: 100 MM; CONNECTION TYPE: MALE X FEMALE; CONNECTION SIZE: G1/2B IN; CASE MATERIAL: ALUMINIUM DIE-CASTING; NIKEL PLATED; TUBE MATERIAL: SS 316; CONNECTION MATERIAL: SS; CONNECTION LOCATION: BOTTOM ENTRY; MOUNT: SCREW IN; FILLED: NONE; SPECIFICATION: CT 10.51; TYPE: PRECISION DIGITAL; SUPPL P/N: Zt7721.00; ELGILOY CELLS 2.4711 WETTED PARTS; SPECIFICATIONS ACCORDING TO DATASHEET; WIRELESS COMMUNICATION INTERFACE, 0.05% FS; ACCURACY, SANAS CALIBRATION CERT BETTER THAN 0,1%. CARRYING/STORING CASE FOR 1X CPG1500 (PLASTIC)	4		

0242189	DETECTOR, RESISTANCE TEMPERATURE: TYPE: DUAL; TEMPERATURE RATING: -50 TO 400 DEG C; RESISTANCE: 100 OHM AT 0 DEG C; SHEATH LENGTH: 140 MM; WIRE: 4; SHEATH MATERIAL: SS; PROCESS CONNECTION: THD; HEAD: YES; TOLERANCE: +/-2.5 DEG C; SHEATH DIAMETER: 18 MM; NUMBER OF SENSORS: SINGLE; MANUF P/N: TSP131; TUBE SHAPE: TAPER	4		
0574050	DETECTOR, RESISTANCE TEMPERATURE: TYPE: PT100; TEMPERATURE RATING: 200 DEG C; RESISTANCE: 100 OHM AT 0 DEG C; SHEATH LENGTH: 80 MM; WIRE: 3; SHEATH SIZE: 80 MM; SHEATH MATERIAL: SS GR 316; PROCESS CONNECTION: 1/2 IN-NPT SS COMPRESSION FITTING; HEAD: YES; SHEATH DIAMETER: 6 MM; NUMBER OF SENSORS: SINGLE; MANUF P/N: G RX96-.3-80-FM-100-C-4F4S; HEAD MATERIAL: DIE CAST ALLOY; FOR USE ON SSC WATER TEMP MEASUREMENT	4		
0574872	DETECTOR: TYPE: SMOKE; RATING: 57 DEG C; MANUF P/N: TC806B1076; INTELLENT PHOTOELECTRIC SMOKE DETECTOR	4		
0580207	DETECTOR, RESISTANCE TEMPERATURE: TYPE: DUPLEX RTD PT-100; TEMPERATURE RATING: 0- 150 DEG C; RESISTANCE: 300 OHM; WIRE: 3; PROCESS CONNECTION: NPT 1/2 IN; HEAD: NO; TOLERANCE: 0.075 PCT; MANUF P/N: TMT122- A31BBA; REFERENCE NO: E90266041C1	4		
0580209	DETECTOR, RESISTANCE TEMPERATURE: TYPE: RTD-PT100; TEMPERATURE RATING: 0-100 DEG C; RESISTANCE: 300 OHM; WIRE: 4; HEAD: NO; TOLERANCE: 0.075 PCT; MANUF P/N: TMT122-A41BBA; REFERENCE NO: E9029E041C1	4		

0580280	DETECTOR, RESISTANCE TEMPERATURE: TYPE: DUPLEX RTD PT-100; TEMPERATURE RATING: 0- 150 DEG C; RESISTANCE: 10-400 OHM; WIRE: 3; PROCESS CONNECTION: NPT 1/2 IN; HEAD: NO; MANUF P/N: TMT122-31-BBA	4		
0580281	DETECTOR, RESISTANCE TEMPERATURE: TYPE: SIMPLEX RTD- PT100; TEMPERATURE RATING: 0-150 DEG C; RESISTANCE: 10-400 OHM; WIRE: 3; PROCESS CONNECTION: EMBEDDED; HEAD: NO; MANUF P/N: TMT122-31-BBA; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0611051	DETECTOR, RESISTANCE TEMPERATURE: TYPE: PT100; TEMPERATURE RATING: -200 TO 600 DEG C; RESISTANCE: 300; SHEATH LENGTH: 240 MM; WIRE: 3; SHEATH MATERIAL: SS GR 316; PROCESS CONNECTION: 1/2 IN-BSPP; HEAD: YES; TOLERANCE: +/-1 DEG C; SHEATH DIAMETER: 7 MM; NUMBER OF SENSORS: SINGLE; SUPPL P/N: TLR1-Y8D11H2; TERMINATION TYPE: NICKEL PLATED BRASS; SCREW TYPE ON CERAMIC BASE	4		
0611052	DETECTOR, RESISTANCE TEMPERATURE: TYPE: PT100; TEMPERATURE RATING: -200 TO 600 DEG C; RESISTANCE: 300; SHEATH LENGTH: 340 MM; WIRE: 3; SHEATH MATERIAL: SS GR 316; PROCESS CONNECTION: 1/2 IN-BSPP; HEAD: YES; TOLERANCE: +/-1 DEG C; SHEATH DIAMETER: 7 MM; NUMBER OF SENSORS: SINGLE; REFERENCE NO: TLR1-Y8D11H2; TERMINATION TYPE: NICKEL PLATED BRASS; SCREW TYPE ON CERAMIC BASE	4		

0649307	TRANSMITTER, FLOW: TYPE: ELECTROMAGNETIC INDUCTOR; RANGE: 0.1-10 MS; OUTPUT: 4-20 MA; SUPPLY: 85-260 VAC; PART NO: 50W80-HC0ARAA0AAAA; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0621509	DISPLAY: TYPE: LCD; DIMENSIONS: WD 27.2 X LG 52.5 MM; MATERIAL: PLASTIC; SUPPL P/N: 3KXP061100L2102; COMMON TYPE P; ABB SOLE SOURCE IN PLACE EFFECTIVE 01/04/2016 TO 31/03/2022; KUSILE AGREEMENT DOCUMENT ATTACHED	4		
0622174	TRANSMITTER, LEVEL: RANGE: 0-2 M; OUTPUT: 0-2 M; SUPPLY: 9.6-35 VDC; CONNECTION: CABLE; WORKING PRESSURE: -100 TO 4000 KPA; BODY MATERIAL: AL; ELECTRICAL CONNECTION: TERMINALS; TDR SENSOR FOR CONTINUOUS LEVEL AND INTERFACE MEASURE OF LIQUIDS; ABB SOLE SOURCE IN PLACE EFFECTIVE 01/04/2016 TO 31/03/2022; KUSILE AGREEMENT DOCUMENT ATTACHED; PART NO: 1KGZ056589; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		

0622283	TRANSMITTER, PRESSURE: RANGE: 600-60000 KPA; OUTPUT: 4-20 MA; SUPPLY: 9-32 VDC; CONNECTION: G1/2 IN B DIN EN 837-1; ELECTRICAL CONNECTION: M20-1.5 CABLE; BODY MATERIAL: AL ALLOY; DIAPHRAGM MATERIAL: HASTELLOY C276; MOUNT: BRACKET; SPECIFICATION: 266GST-GAUGE; INSPECTION CERTIFICATE 3.1 TO EN 1-2-4 FOR PRESSURE-BEARING PARTS AND WETTED PARTS; AND CALIBRATION; WITH ANALYSIS REPORTS AS EVIDENCE OF MATERIAL USED; ABB SOLE SOURCE IN PLACE EFFECTIVE 01/04/2016 TO 31/03/2022; KUSILE AGREEMENT DOCUMENT ATTACHED; PART NO: 1KGZ056028; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0622297	TRANSMITTER, PRESSURE: RANGE: 2.5-250 KPA; OUTPUT: 4-20 MA; SUPPLY: 10.5-42 VDC; CONNECTION: 1/4-18NPT; ELECTRICAL CONNECTION: M20-1.5 CABLE; BODY MATERIAL: AL ALLOY; DIAPHRAGM MATERIAL: HASTELLOY C276; MOUNT: BRACKET; SPECIFICATION: 266MST-GAUGE; INSPECTION CERTIFICATE 3.1 TO EN 1-2-4 FOR PRESSURE-BEARING PARTS AND WETTED PARTS; AND CALIBRATION; WITH ANALYSIS REPORTS AS EVIDENCE OF MATERIAL USED; ABB SOLE SOURCE IN PLACE EFFECTIVE 01/04/2016 TO 31/03/2022; KUSILE AGREEMENT DOCUMENT ATTACHED; PART NO: 1KGZ056036; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		

0622217	TRANSMITTER, PRESSURE: RANGE: 20-2000 KPA; OUTPUT: 4-20 MA; SUPPLY: 10.5-42 VDC; CONNECTION: 1/4 IN FEMALE; ELECTRICAL CONNECTION: M20-1.5 CABLE; BODY MATERIAL: AL ALLOY; DIAPHRAGM MATERIAL: HASTELLOY C276; MOUNT: BRACKET AISI 316/1.4401; SPECIFICATION: 266MST-GAUGE; INSPECTION CERTIFICATE 3.1 TO EN 1-2-4 FOR PRESSURE-BEARING PARTS AND WETTED PARTS; AND CALIBRATION; WITH ANALYSIS REPORTS AS EVIDENCE OF MATERIAL USED; ABB SOLE SOURCE IN PLACE EFFECTIVE 01/04/2016 TO 31/03/2022; KUSILE AGREEMENT DOCUMENT ATTACHED; PART NO: 1KGZ056037; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0622284	TRANSMITTER, PRESSURE: RANGE: 0.2-6 KPA; OUTPUT: 4-20 MA; SUPPLY: 9-32 VDC; CONNECTION: 18-1/4 IN-NPT; ELECTRICAL CONNECTION: M20-1.5 CABLE; BODY MATERIAL: AL ALLOY; DIAPHRAGM MATERIAL: HASTELLOY C276; MOUNT: BRACKET; SPECIFICATION: 266MST-GAUGE; INSPECTION CERTIFICATE 3.1 TO EN 1-2-4 FOR PRESSURE-BEARING PARTS AND WETTED PARTS; AND CALIBRATION; WITH ANALYSIS REPORTS AS EVIDENCE OF MATERIAL USED; ABB SOLE SOURCE IN PLACE EFFECTIVE 01/04/2016 TO 31/03/2022; KUSILE AGREEMENT DOCUMENT ATTACHED; PART NO: 1KGZ056038; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		

0622212	TRANSMITTER, PRESSURE: RANGE: 12.5-250 KPA; OUTPUT: 4-20 MA; SUPPLY: 9-32 VDC; CONNECTION: DIN EN 837-1 G1/2B; ELECTRICAL CONNECTION: M20-1.5 CABLE; BODY MATERIAL: AL ALLOY; DIAPHRAGM MATERIAL: HASTELLOY C276; MOUNT: BRACKET; SPECIFICATION: 266AST-GAUGE; INSPECTION CERTIFICATE 3.1 TO EN 1-2-4 FOR PRESSURE-BEARING PARTS AND WETTED PARTS; AND CALIBRATION; WITH ANALYSIS REPORTS AS EVIDENCE OF MATERIAL USED; ABB SOLE SOURCE IN PLACE EFFECTIVE 01/04/2016 TO 31/03/2022; KUSILE AGREEMENT DOCUMENT ATTACHED; PART NO: 1KGZ056099; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0622298	TRANSMITTER, PRESSURE: RANGE: 0.4-40 KPA; OUTPUT: 4-20 MA; SUPPLY: 9-32 VDC; CONNECTION: G1/2B IN; ELECTRICAL CONNECTION: M20-1.5 CABLE; BODY MATERIAL: AL ALLOY; DIAPHRAGM MATERIAL: HASTELLOY C276; MOUNT: BRACKET; SPECIFICATION: 266GST-GAUGE; INSPECTION CERTIFICATE 3.1 TO EN 1-2-4 FOR PRESSURE-BEARING PARTS AND WETTED PARTS; AND CALIBRATION; WITH ANALYSIS REPORTS AS EVIDENCE OF MATERIAL USED; ABB SOLE SOURCE IN PLACE EFFECTIVE 01/04/2016 TO 31/03/2022; KUSILE AGREEMENT DOCUMENT ATTACHED; PART NO: 1KGZ056619; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		

0622302	<p>TRANSMITTER, PRESSURE: RANGE: 2.5-250 KPA; OUTPUT: 4-20 MA; SUPPLY: 9-32 VDC; CONNECTION: G1/2B IN; ELECTRICAL CONNECTION: M20-1.5 CABLE; BODY MATERIAL: AL ALLOY; DIAPHRAGM MATERIAL: HASTELLOY C276; MOUNT: BRACKET; SPECIFICATION: 266GST-GAUGE; INSPECTION CERTIFICATE 3.1 TO EN 1-2-4 FOR PRESSURE-BEARING PARTS AND WETTED PARTS; AND CALIBRATION; WITH ANALYSIS REPORTS AS EVIDENCE OF MATERIAL USED; ABB SOLE SOURCE IN PLACE EFFECTIVE 01/04/2016 TO 31/03/2022; KUSILE AGREEMENT DOCUMENT ATTACHED; PART NO: 1KGZ056620; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).</p>	4		
0629910	<p>TRANSMITTER, FLOW: TYPE: METER; RANGE: 0.5-20 MS; OUTPUT: 4-20 MA; SUPPLY: 24 VDC; BODY MATERIAL: AL DIE CAST PU COATED; ELECTRICAL CONNECTION: M20-1.5 CABLE; ENCLOSURE: IP66; CLASSIFICATION: NON HAZARDOUS; ANODISED ALUMINIUM FOR SENSOR; CABLE CONNECTION: 1.4404; PSU WITH FKM O-RING; IEC 68-2-64 VIBRATION RESISTANCE; IEC 60068-2-27 SHOCK RESISTANCE; PROCESS TEMPERATURE: -40 TO 120 DEG C; THERE IS A SSJF IN PLACE REFERENCE NO: KUS-A-1D-F001_3 CIS120 AGREEMENT WITH ABB; PART NO: 1KGZ056373; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).</p>	4		

0629961	<p>TRANSMITTER, FLOW: TYPE: ULTRASONIC; RANGE: 0.5-20 MS; OUTPUT: 4-20 MA; SUPPLY: 24 VDC; BODY MATERIAL: AL DIE CAST POWDER COATED; ELECTRICAL CONNECTION: M20-1.5 CABLE; ENCLOSURE: IP66; CLASSIFICATION: NON HAZARDOUS; ANODISED ALUMINIUM FOR SENSOR; CABLE CONNECTION: 1.4404; PSU WITH FKM O-RING; IEC 68-2-64 VIBRATION RESISTANCE; IEC 60068-2-27 SHOCK RESISTANCE; PROCESS TEMPERATURE: -40 TO 120 DEG C; THERE IS A SSJF IN PLACE REFERENCE NO: KUS-A-1D-F001_3 CIS120; AGREEMENT WITH ABB; PART NO: 1KGZ056374; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).</p>	4		
0622173	<p>TRANSMITTER, FLOW: TYPE: ULTRASONIC; RANGE: 0.5-20 MS; OUTPUT: 0-20 MA; SUPPLY: 24 VDC; BODY MATERIAL: POLYIMIDE- POLYCARBONATE; ENCLOSURE: IP65; CALIBRATION CERTIFICATE REQUIRED; IEC 68-2-64 VIBRATION RESISTANCE; IEC 60068-2-27 SHOCK RESISTANCE; IEC 529/3N 60529 PROTECTION; ABB SOLE SOURCE IN PLACE EFFECTIVE 01/04/2016 TO 31/03/2022; KUSILE AGREEMENT DOCUMENT ATTACHED; PART NO: 1KGZ056375; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).</p>	4		

0622218	<p>TRANSMITTER, PRESSURE: RANGE: 0-40 KPA; OUTPUT: 4-20 MA; SUPPLY: 24 VDC; CONNECTION: G1-1/2 IN; ELECTRICAL CONNECTION: M20-1.5 CABLE; BODY MATERIAL: AL; CLASSIFICATION: IP68; MOUNT: CLAMP; SPECIFICATION: 266GRT-GAUGE; ENCLOSURE: IP66 METAL; INSPECTION CERTIFICATE 3.1 TO EN 1-2-4 FOR PRESSURE-BEARING PARTS AND WETTED PARTS; AND CALIBRATION; WITH ANALYSIS REPORTS AS EVIDENCE OF MATERIAL USED; PA BLACK DIA: 5-9 MM; ALUMINIUM SINGLE CHAMBER; HOOKUP DIAGRAM: L-A-P-JLS; ABB SOLE SOURCE IN PLACE EFFECTIVE 01/04/2016 TO 31/03/2022; KUSILE AGREEMENT DOCUMENT ATTACHED; PART NO: 1KGZ056583; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).</p>	4		
0622222	<p>TRANSMITTER, PRESSURE: RANGE: 0-4 KPA; OUTPUT: 4-20 MA; SUPPLY: 24 VDC; CONNECTION: G1/2 IN; ELECTRICAL CONNECTION: M20-1.5 CABLE; BODY MATERIAL: AL; CLASSIFICATION: IP68; MOUNT: CLAMP; ENCLOSURE: IP66; INSPECTION CERTIFICATE 3.1 TO EN 1-2-4 FOR PRESSURE-BEARING PARTS AND WETTED PARTS; AND CALIBRATION; WITH ANALYSIS REPORTS AS EVIDENCE OF MATERIAL USED; ABB SOLE SOURCE IN PLACE EFFECTIVE 01/04/2016 TO 31/03/2022; KUSILE AGREEMENT DOCUMENT ATTACHED; PART NO: 1KGZ056584; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).</p>	4		

0622365	<p>TRANSMITTER, PRESSURE: RANGE: 10-40 KPA; OUTPUT: 4-20 MA; SUPPLY: 24 VDC; CONNECTION: G1-1/2 IN; ELECTRICAL CONNECTION: M20-1.5 CABLE; BODY MATERIAL: AL; CLASSIFICATION: IP68; MOUNT: CLAMP; ENCLOSURE: METAL; 2-WIRE HART WITH SIL QUALIFICATION; ALUMINIUM SINGLE CHAMBER; STRAINING CLAMP; INSPECTION CERTIFICATE 3.1 TO EN 1-2-4 FOR PRESSURE-BEARING PARTS AND WETTED PARTS; AND CALIBRATION; WITH ANALYSIS REPORTS AS EVIDENCE OF MATERIAL USED; ABB SOLE SOURCE IN PLACE EFFECTIVE 01/04/2016 TO 31/03/2022; KUSILE AGREEMENT DOCUMENT ATTACHED; PART NO: 1KGZ056585; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).</p>	4		
0622175	<p>TRANSMITTER, LEVEL: RANGE: 0-2 M; OUTPUT: 4-20 MA; SUPPLY: 9.6-35 VDC; CONNECTION: CABLE; WORKING PRESSURE: -100 TO 4000 KPA; BODY MATERIAL: SS; ELECTRICAL CONNECTION: TERMINALS; TDR SENSOR FOR CONTINUOUS LEVEL AND INTERFACE MEASURE OF LIQUIDS; ABB SOLE SOURCE IN PLACE EFFECTIVE 01/04/2016 TO 31/03/2022; KUSILE AGREEMENT DOCUMENT ATTACHED; PART NO: 1KGZ056588; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).</p>	4		

0622176	TRANSMITTER, LEVEL: RANGE: 0-8 M; OUTPUT: 4-20 MA; SUPPLY: 9-32 VDC; CONNECTION: NPT; WORKING PRESSURE: -20 TO 200 KPA; BODY MATERIAL: PVDF; ELECTRICAL CONNECTION: TERMINALS; ABB SOLE SOURCE IN PLACE EFFECTIVE 01/04/2016 TO 31/03/2022; KUSILE AGREEMENT DOCUMENT ATTACHED; PART NO: 1KGZ056601; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0622208	TRANSMITTER, TEMPERATURE: RANGE: 0-100 DEG C; OUTPUT: 4-20 MA; SUPPLY: LOOP 24 VDC; TYPE: MEASURE; MOUNT: DIN RAIL 35 MM; SPECIFICATION: TTR200; CONNECTION: SCREW; ENCLOSURE: IP55; SIL2 DECLARATION OF CONFORMITY CERTIFICATE REQUIRED; ABB SOLE SOURCE IN PLACE EFFECTIVE 01/04/2016 TO 31/03/2022; KUSILE AGREEMENT DOCUMENT ATTACHED; PART NO: 1KZG055937; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		

0622207	<p>TRANSMITTER, TEMPERATURE: RANGE: 0-100 DEG C; OUTPUT: 4-20 MA; SUPPLY: 24 VDC; TYPE: MEASURE; MOUNT: DIN RAIL 35 MM; SPECIFICATION: TTR200; CONNECTION: SCREW; CLASSIFICATION: EXPLOSION PROTECTION; ENCLOSURE: IP20; SIL2 DECLARATION OF CONFORMITY CERTIFICATE REQUIRED; ABB SOLE SOURCE IN PLACE EFFECTIVE 01/04/2016 TO 31/03/2022; KUSILE AGREEMENT DOCUMENT ATTACHED; PART NO: 1KGZ055938; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).</p>	4		
0622221	<p>TRANSMITTER, PRESSURE: RANGE: 0.2-6 KPA; OUTPUT: 4-20 MA; SUPPLY: 9-32 VDC; CONNECTION: G1/2 IN B DIN EN 837-1; ELECTRICAL CONNECTION: M20-1.5 CABLE; BODY MATERIAL: AL ALLOY; DIAPHRAGM MATERIAL: HASTELLOY C276; MOUNT: BRACKET; SPECIFICATION: 266GST-GAUGE; INSPECTION CERTIFICATE 3.1 TO EN 1-2-4 FOR PRESSURE-BEARING PARTS AND WETTED PARTS; AND CALIBRATION; WITH ANALYSIS REPORTS AS EVIDENCE OF MATERIAL USED; ABB SOLE SOURCE IN PLACE EFFECTIVE 01/04/2016 TO 31/03/2022; KUSILE AGREEMENT DOCUMENT ATTACHED; PART NO: 1KGZ056022; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).</p>	4		

0622220	<p>TRANSMITTER, PRESSURE: RANGE: 0.4-40 KPA; OUTPUT: 4-20 MA; SUPPLY: 9-32 VDC; CONNECTION: G1/2 IN B DIN EN 837-1; ELECTRICAL CONNECTION: M20-1.5 CABLE; BODY MATERIAL: AL ALLOY; DIAPHRAGM MATERIAL: HASTELLOY C276; MOUNT: BRACKET; SPECIFICATION: 266GST-GAUGE; INSPECTION CERTIFICATE 3.1 TO EN 1-2-4 FOR PRESSURE-BEARING PARTS AND WETTED PARTS; AND CALIBRATION; WITH ANALYSIS REPORTS AS EVIDENCE OF MATERIAL USED; ABB SOLE SOURCE IN PLACE EFFECTIVE 01/04/2016 TO 31/03/2022; KUSILE AGREEMENT DOCUMENT ATTACHED; PART NO: 1KGZ056023; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).</p>	4		
0622295	<p>TRANSMITTER, PRESSURE: RANGE: 2.5-250 KPA; OUTPUT: 4-20 MA; SUPPLY: 9-32 VDC; CONNECTION: G1/2 IN B DIN EN 837-1; ELECTRICAL CONNECTION: M20-1.5 CABLE; BODY MATERIAL: AL ALLOY; DIAPHRAGM MATERIAL: HASTELLOY C276; MOUNT: BRACKET; SPECIFICATION: 266GST-GAUGE; INSPECTION CERTIFICATE 3.1 TO EN 1-2-4 FOR PRESSURE-BEARING PARTS AND WETTED PARTS; AND CALIBRATION; WITH ANALYSIS REPORTS AS EVIDENCE OF MATERIAL USED; ABB SOLE SOURCE IN PLACE EFFECTIVE 01/04/2016 TO 31/03/2022; KUSILE AGREEMENT DOCUMENT ATTACHED; PART NO: 1KGZ056024; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).</p>	4		

0622296	TRANSMITTER, PRESSURE: RANGE: 10-1000 KPA; OUTPUT: 4-20 MA; SUPPLY: 9-32 VDC; CONNECTION: G1/2 IN B DIN EN 837-1; ELECTRICAL CONNECTION: M20-1.5 CABLE; BODY MATERIAL: AL ALLOY; DIAPHRAGM MATERIAL: HASTELLOY C276; MOUNT: BRACKET; SPECIFICATION: 266GST-GAUGE; INSPECTION CERTIFICATE 3.1 TO EN 1-2-4 FOR PRESSURE-BEARING PARTS AND WETTED PARTS; AND CALIBRATION; WITH ANALYSIS REPORTS AS EVIDENCE OF MATERIAL USED; ABB SOLE SOURCE IN PLACE EFFECTIVE 01/04/2016 TO 31/03/2022; KUSILE AGREEMENT DOCUMENT ATTACHED; PART NO: 1KGZ056025; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0622219	TRANSMITTER, PRESSURE: RANGE: 30-3000 KPA; OUTPUT: 4-20 MA; SUPPLY: 9-32 VDC; CONNECTION: G1/2 IN B DIN EN 837-1; ELECTRICAL CONNECTION: M20-1.5 CABLE; BODY MATERIAL: AL ALLOY; DIAPHRAGM MATERIAL: HASTELLOY C276; MOUNT: BRACKET; SPECIFICATION: 266GST-GAUGE; INSPECTION CERTIFICATE 3.1 TO EN 1-2-4 FOR PRESSURE-BEARING PARTS AND WETTED PARTS; AND CALIBRATION; WITH ANALYSIS REPORTS AS EVIDENCE OF MATERIAL USED; ABB SOLE SOURCE IN PLACE EFFECTIVE 01/04/2016 TO 31/03/2022; KUSILE AGREEMENT DOCUMENT ATTACHED; PART NO: 1KGZ056026; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		

0622282	TRANSMITTER, PRESSURE: RANGE: 2.5-250 KPA; OUTPUT: 100-10000 MA; SUPPLY: 9-32 VDC; CONNECTION: G1/2 IN B DIN EN 837-1; ELECTRICAL CONNECTION: M20-1.5 CABLE; BODY MATERIAL: AL ALLOY; DIAPHRAGM MATERIAL: HASTELLOY C276; MOUNT: BRACKET; SPECIFICATION: 266GST-GAUGE; INSPECTION CERTIFICATE 3.1 TO EN 1-2-4 FOR PRESSURE-BEARING PARTS AND WETTED PARTS; AND CALIBRATION; WITH ANALYSIS REPORTS AS EVIDENCE OF MATERIAL USED; ABB SOLE SOURCE IN PLACE EFFECTIVE 01/04/2016 TO 31/03/2022; KUSILE AGREEMENT DOCUMENT ATTACHED; PART NO: 1KGZ056027; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0622288	TRANSMITTER, PRESSURE: RANGE: 0.2-6 KPA; OUTPUT: 0-20 MA; SUPPLY: 10.5-42 VDC; CONNECTION: 18-1/4 IN-NPT; ELECTRICAL CONNECTION: M20-1.5 CABLE; BODY MATERIAL: AL ALLOY; DIAPHRAGM MATERIAL: HASTELLOY C276; MOUNT: BRACKET; SPECIFICATION: 266MST-GAUGE; INSPECTION CERTIFICATE 3.1 TO EN 1-2-4 FOR PRESSURE-BEARING PARTS AND WETTED PARTS; AND CALIBRATION; WITH ANALYSIS REPORTS AS EVIDENCE OF MATERIAL USED; ABB SOLE SOURCE IN PLACE EFFECTIVE 01/04/2016 TO 31/03/2022; KUSILE AGREEMENT DOCUMENT ATTACHED; PART NO: 1KGZ056031; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		

0622287	TRANSMITTER, PRESSURE: RANGE: 0.4-40 KPA; OUTPUT: 0-20 MA; SUPPLY: 10.5-42 VDC; CONNECTION: 18-1/4 IN-NPT; ELECTRICAL CONNECTION: M20-1.5 CABLE; BODY MATERIAL: AL ALLOY; DIAPHRAGM MATERIAL: HASTELLOY C276; MOUNT: BRACKET; SPECIFICATION: 266MST-GAUGE; INSPECTION CERTIFICATE 3.1 TO EN 1-2-4 FOR PRESSURE-BEARING PARTS AND WETTED PARTS; AND CALIBRATION; WITH ANALYSIS REPORTS AS EVIDENCE OF MATERIAL USED; ABB SOLE SOURCE IN PLACE EFFECTIVE 01/04/2016 TO 31/03/2022; KUSILE AGREEMENT DOCUMENT ATTACHED; PART NO: 1KGZ056032; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0622226	TRANSMITTER, PRESSURE: RANGE: 2.5-250 KPA; OUTPUT: 4-20 MA; SUPPLY: 10.5-42 VDC; CONNECTION: GLAND; ELECTRICAL CONNECTION: M20-1.5 CABLE; BODY MATERIAL: AL ALLOY; DIAPHRAGM MATERIAL: HASTELLOY C276; MOUNT: BRACKET; SPECIFICATION: 266MST-GAUGE; INSPECTION CERTIFICATE 3.1 TO EN 1-2-4 FOR PRESSURE-BEARING PARTS AND WETTED PARTS; AND CALIBRATION; WITH ANALYSIS REPORTS AS EVIDENCE OF MATERIAL USED; ABB SOLE SOURCE IN PLACE EFFECTIVE 01/04/2016 TO 31/03/2022; KUSILE AGREEMENT DOCUMENT ATTACHED; PART NO: 1KGZ056033; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		

0622303	TRANSMITTER, PRESSURE: RANGE: 20-2000 KPA; OUTPUT: 4-20 MA; SUPPLY: 10.5-42 VDC; CONNECTION: 1/4-18NPT; ELECTRICAL CONNECTION: M20-1.5 CABLE; BODY MATERIAL: AL ALLOY; DIAPHRAGM MATERIAL: HASTELLOY C276; MOUNT: BRACKET; SPECIFICATION: 266MST-GAUGE; INSPECTION CERTIFICATE 3.1 TO EN 1-2-4 FOR PRESSURE-BEARING PARTS AND WETTED PARTS; AND CALIBRATION; WITH ANALYSIS REPORTS AS EVIDENCE OF MATERIAL USED; ABB SOLE SOURCE IN PLACE EFFECTIVE 01/04/2016 TO 31/03/2022; KUSILE AGREEMENT DOCUMENT ATTACHED; PART NO: 1KGZ056034; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0622367	TRANSMITTER, PRESSURE: RANGE: 0.67-40 KPA; OUTPUT: 4-20 MA; SUPPLY: 10.5-42 VDC; CONNECTION: PUSH ON; ELECTRICAL CONNECTION: M20-1.5 CABLE; BODY MATERIAL: AL; MOUNT: PIPE/WALL; SPECIFICATION: 266MRT-GAUGE; INSPECTION CERTIFICATE 3.1 TO EN 1-2-4 FOR PRESSURE-BEARING PARTS AND WETTED PARTS; AND CALIBRATION; WITH ANALYSIS REPORTS AS EVIDENCE OF MATERIAL USED; ABB SOLE SOURCE IN PLACE EFFECTIVE 01/04/2016 TO 31/03/2022; KUSILE AGREEMENT DOCUMENT ATTACHED; PART NO: 1KGZ056430; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		

0622366	TRANSMITTER, PRESSURE: RANGE: 16.7-1000 KPA; OUTPUT: 4-20 MA; SUPPLY: 10.5-42 VDC; CONNECTION: PUSH ON; ELECTRICAL CONNECTION: M20-1.5 CABLE; BODY MATERIAL: AL; MOUNT: BRACKET; INSPECTION CERTIFICATE 3.1 TO EN 1-2-4 FOR PRESSURE-BEARING PARTS AND WETTED PARTS; AND CALIBRATION; WITH ANALYSIS REPORTS AS EVIDENCE OF MATERIAL USED; ABB SOLE SOURCE IN PLACE EFFECTIVE 01/04/2016 TO 31/03/2022; KUSILE AGREEMENT DOCUMENT ATTACHED; PART NO: 1KGZ056431; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0622211	TRANSMITTER, PRESSURE: RANGE: 167-10000 KPA; OUTPUT: 4-20 MA; SUPPLY: 10.5-42 VDC; CONNECTION: GLAND; ELECTRICAL CONNECTION: M20-1.5 CABLE; BODY MATERIAL: AL ALLOY; MOUNT: BRACKET AISI 316/1.4401; SPECIFICATION: 266GRT-GAUGE; INSPECTION CERTIFICATE 3.1 TO EN 1-2-4 FOR PRESSURE-BEARING PARTS AND WETTED PARTS; AND CALIBRATION; WITH ANALYSIS REPORTS AS EVIDENCE OF MATERIAL USED; ABB SOLE SOURCE IN PLACE EFFECTIVE 01/04/2016 TO 31/03/2022; KUSILE AGREEMENT DOCUMENT ATTACHED; PART NO: 1KGZ056432; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		

0622225	<p>TRANSMITTER, PRESSURE: RANGE: 16.7-1000 KPA; OUTPUT: 4-20 MA; SUPPLY: 10.5-42 VDC; CONNECTION: 2 WIRE; ELECTRICAL CONNECTION: M20-1.5 CABLE; BODY MATERIAL: AL ALLOY; MOUNT: BRACKET AISI 316/1.4401; SPECIFICATION: 266GRT-GAUGE; INSPECTION CERTIFICATE 3.1 TO EN 1-2-4 FOR PRESSURE-BEARING PARTS AND WETTED PARTS; AND CALIBRATION; WITH ANALYSIS REPORTS AS EVIDENCE OF MATERIAL USED; ABB SOLE SOURCE IN PLACE EFFECTIVE 01/04/2016 TO 31/03/2022; KUSILE AGREEMENT DOCUMENT ATTACHED; PART NO: 1KGZ056556; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).</p>	4		
0622224	<p>TRANSMITTER, PRESSURE: RANGE: 4.17-251 KPA; OUTPUT: 4-20 MA; SUPPLY: 10.5-42 VDC; CONNECTION: GLAND; ELECTRICAL CONNECTION: M20-1.5 CABLE; BODY MATERIAL: AL DIN; MOUNT: BRACKET AISI 316/1.4401; SPECIFICATION: 266GRT-GAUGE; INSPECTION CERTIFICATE 3.1 TO EN 1-2-4 FOR PRESSURE-BEARING PARTS AND WETTED PARTS; AND CALIBRATION; WITH ANALYSIS REPORTS AS EVIDENCE OF MATERIAL USED; ABB SOLE SOURCE IN PLACE EFFECTIVE 01/04/2016 TO 31/03/2022; KUSILE AGREEMENT DOCUMENT ATTACHED; PART NO: 1KGZ056557; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).</p>	4		

0622223	TRANSMITTER, PRESSURE: RANGE: 0.67-40 KPA; OUTPUT: 4-20 MA; SUPPLY: 10.5-42 VDC; CONNECTION: GLAND; ELECTRICAL CONNECTION: M20-1.5 CABLE; BODY MATERIAL: AL ALLOY; DIAPHRAGM MATERIAL: HASTELLOY C276; MOUNT: BRACKET AISI 316/1.4401; SPECIFICATION: 266GDT-GAUGE; INSPECTION CERTIFICATE 3.1 TO EN 1-2-4 FOR PRESSURE-BEARING PARTS AND WETTED PARTS; AND CALIBRATION; WITH ANALYSIS REPORTS AS EVIDENCE OF MATERIAL USED; ABB SOLE SOURCE IN PLACE EFFECTIVE 01/04/2016 TO 31/03/2022; KUSILE AGREEMENT DOCUMENT ATTACHED; PART NO: 1KZG056567; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0622285	TRANSMITTER, PRESSURE: RANGE: 4.17-250 KPA; OUTPUT: 4-20 MA; SUPPLY: 10.5-42 VDC; CONNECTION: GLAND; ELECTRICAL CONNECTION: M20-1.5 CABLE; BODY MATERIAL: AL ALLOY; DIAPHRAGM MATERIAL: HASTELLOY C276; MOUNT: BRACKET; SPECIFICATION: 266GDT-GAUGE; INSPECTION CERTIFICATE 3.1 TO EN 1-2-4 FOR PRESSURE-BEARING PARTS AND WETTED PARTS; AND CALIBRATION; WITH ANALYSIS REPORTS AS EVIDENCE OF MATERIAL USED; ABB SOLE SOURCE IN PLACE EFFECTIVE 01/04/2016 TO 31/03/2022; KUSILE AGREEMENT DOCUMENT ATTACHED; PART NO: 1KGZ056568; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		

0622286	<p>TRANSMITTER, PRESSURE: RANGE: 0.67-40 KPA; OUTPUT: 0-20 MA; SUPPLY: 10.5-42 VDC; CONNECTION: PUSH ON; ELECTRICAL CONNECTION: M20-1.5 CABLE; BODY MATERIAL: AL ALLOY; DIAPHRAGM MATERIAL: HASTELLOY C276; MOUNT: BRACKET; SPECIFICATION: 266GDT-GAUGE; INSPECTION CERTIFICATE 3.1 TO EN 1-2-4 FOR PRESSURE-BEARING PARTS AND WETTED PARTS; AND CALIBRATION; WITH ANALYSIS REPORTS AS EVIDENCE OF MATERIAL USED; ABB SOLE SOURCE IN PLACE EFFECTIVE 01/04/2016 TO 31/03/2022; KUSILE AGREEMENT DOCUMENT ATTACHED; PART NO: 1KGZ056569; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).</p>	4		
0622294	<p>TRANSMITTER, PRESSURE: RANGE: 4.17-250 KPA; OUTPUT: 0-20 MA; SUPPLY: 10.5-42 VDC; CONNECTION: PUSH ON; ELECTRICAL CONNECTION: M20-1.5 CABLE; BODY MATERIAL: AL ALLOY; DIAPHRAGM MATERIAL: HASTELLOY C276; MOUNT: BRACKET; SPECIFICATION: 266GDT-GAUGE; INSPECTION CERTIFICATE 3.1 TO EN 1-2-4 FOR PRESSURE-BEARING PARTS AND WETTED PARTS; AND CALIBRATION; WITH ANALYSIS REPORTS AS EVIDENCE OF MATERIAL USED; ABB SOLE SOURCE IN PLACE EFFECTIVE 01/04/2016 TO 31/03/2022; KUSILE AGREEMENT DOCUMENT ATTACHED; PART NO: 1KGZ056570; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).</p>	4		

0622214	TRANSMITTER, PRESSURE: RANGE: 4.17-250 KPA; OUTPUT: 0-20 MA; SUPPLY: 10.5-42 VDC; CONNECTION: GLAND; ELECTRICAL CONNECTION: M20-1.5 CABLE; BODY MATERIAL: AL ALLOY; MOUNT: BRACKET AISI 316/1.4401; SPECIFICATION: 266GRT-GAUGE; INSPECTION CERTIFICATE 3.1 TO EN 1-2-4 FOR PRESSURE-BEARING PARTS AND WETTED PARTS; AND CALIBRATION; WITH ANALYSIS REPORTS AS EVIDENCE OF MATERIAL USED; ABB SOLE SOURCE IN PLACE EFFECTIVE 01/04/2016 TO 31/03/2022; KUSILE AGREEMENT DOCUMENT ATTACHED; PART NO: 1KGZ056631; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0622213	TRANSMITTER, PRESSURE: RANGE: 16.7-1000 KPA; OUTPUT: 4-20 MA; SUPPLY: 10.5-42 VDC; CONNECTION: WELD; ELECTRICAL CONNECTION: M20 X 1.5; BODY MATERIAL: AL; MOUNT: BRACKET AISI 316/1.4401; SPECIFICATION: 266GRT-GAUGE; INSPECTION CERTIFICATE 3.1 TO EN 1-2-4 FOR PRESSURE-BEARING PARTS AND WETTED PARTS; AND CALIBRATION; WITH ANALYSIS REPORTS AS EVIDENCE OF MATERIAL USED; ABB SOLE SOURCE IN PLACE EFFECTIVE 01/04/2016 TO 31/03/2022; KUSILE AGREEMENT DOCUMENT ATTACHED; PART NO: 1KGZ056632; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		

0622368	TRANSMITTER, PRESSURE: RANGE: 50-3000 KPA; OUTPUT: 4-20 MA; SUPPLY: 10.5-42 VDC; CONNECTION: PUSH ON; ELECTRICAL CONNECTION: M20-1.5 CABLE; BODY MATERIAL: AL; MOUNT: BRACKET; SPECIFICATION: 266GRT-GAUGE; INSPECTION CERTIFICATE 3.1 TO EN 1-2-4 FOR PRESSURE-BEARING PARTS AND WETTED PARTS; AND CALIBRATION; WITH ANALYSIS REPORTS AS EVIDENCE OF MATERIAL USED; ABB SOLE SOURCE IN PLACE EFFECTIVE 01/04/2016 TO 31/03/2022; KUSILE AGREEMENT DOCUMENT ATTACHED; PART NO: 1KGZ056633; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0622210	TRANSMITTER, PRESSURE: RANGE: 16-1000 KPA; OUTPUT: 0-20 MA; SUPPLY: 10.5-42 VDC; CONNECTION: GLAND; ELECTRICAL CONNECTION: M20-1.5 CABLE; BODY MATERIAL: AL ALLOY; MOUNT: BRACKET AISI 316/1.4401; SPECIFICATION: 266GRT-GAUGE; INSPECTION CERTIFICATE 3.1 TO EN 1-2-4 FOR PRESSURE-BEARING PARTS AND WETTED PARTS; AND CALIBRATION; WITH ANALYSIS REPORTS AS EVIDENCE OF MATERIAL USED; ABB SOLE SOURCE IN PLACE EFFECTIVE 01/04/2016 TO 31/03/2022; KUSILE AGREEMENT DOCUMENT ATTACHED; PART NO: 1KGZ056634; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		

0622209	TRANSMITTER, PRESSURE: RANGE: 16.7-1000 KPA; OUTPUT: 4-20 MA; SUPPLY: 10.5-42 VDC; CONNECTION: GLAND; ELECTRICAL CONNECTION: M20-1.5 CABLE; BODY MATERIAL: AL ALLOY; MOUNT: BRACKET AISI 316/1.4401; SPECIFICATION: 266GRT-GAUGE; INSPECTION CERTIFICATE 3.1 TO EN 1-2-4 FOR PRESSURE-BEARING PARTS AND WETTED PARTS; AND CALIBRATION; WITH ANALYSIS REPORTS AS EVIDENCE OF MATERIAL USED; ABB SOLE SOURCE IN PLACE EFFECTIVE 01/04/2016 TO 31/03/2022; KUSILE AGREEMENT DOCUMENT ATTACHED; PART NO: 1KGZ056635; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0622370	TRANSMITTER, PRESSURE: RANGE: 40-3000 KPA; OUTPUT: 4-20 MA; SUPPLY: 10.5-42 VDC; CONNECTION: PUSH ON; ELECTRICAL CONNECTION: M20-1.5 CABLE; BODY MATERIAL: AL; MOUNT: BRACKET; SPECIFICATION: 266GRT-GAUGE; INSPECTION CERTIFICATE 3.1 TO EN 1-2-4 FOR PRESSURE-BEARING PARTS AND WETTED PARTS; AND CALIBRATION; WITH ANALYSIS REPORTS AS EVIDENCE OF MATERIAL USED; ABB SOLE SOURCE IN PLACE EFFECTIVE 01/04/2016 TO 31/03/2022; KUSILE AGREEMENT DOCUMENT ATTACHED; PART NO: 1KGZ056636; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		

0622215	TRANSMITTER, PRESSURE: RANGE: 0.67-40 KPA; OUTPUT: 0-20 MA; SUPPLY: 10.5-42 VDC; CONNECTION: GLAND; ELECTRICAL CONNECTION: M20-1.5 CABLE; BODY MATERIAL: AL ALLOY; DIAPHRAGM MATERIAL: HASTELLOY C276; MOUNT: BRACKET AISI 316/1.4401; SPECIFICATION: 266GDT-GAUGE; ABB SOLE SOURCE IN PLACE EFFECTIVE 01/04/2016 TO 31/03/2022; KUSILE AGREEMENT DOCUMENT ATTACHED; PART NO: 1KGZ056637; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	22		
0622216	TRANSMITTER, PRESSURE: RANGE: 4.17-250 KPA; OUTPUT: 4-20 MA; SUPPLY: 10.5-42 VDC; CONNECTION: GLAND; ELECTRICAL CONNECTION: M20-1.5 CABLE; BODY MATERIAL: AL ALLOY; DIAPHRAGM MATERIAL: HASTELLOY C276; MOUNT: BRACKET AISI 316/1.4401; SPECIFICATION: 266GDT-GAUGE; INSPECTION CERTIFICATE 3.1 TO EN 1-2-4 FOR PRESSURE-BEARING PARTS AND WETTED PARTS; AND CALIBRATION; WITH ANALYSIS REPORTS AS EVIDENCE OF MATERIAL USED; ABB SOLE SOURCE IN PLACE EFFECTIVE 01/04/2016 TO 31/03/2022; KUSILE AGREEMENT DOCUMENT ATTACHED; PART NO: 1KGZ056638; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	22		

0622369	TRANSMITTER, PRESSURE: RANGE: 60-3000 KPA; OUTPUT: 4-20 MA; SUPPLY: 10.5-42 VDC; CONNECTION: PUSH ON; ELECTRICAL CONNECTION: M20-1.5 CABLE; BODY MATERIAL: AL; MOUNT: BRACKET; SPECIFICATION: 266GRT-GAUGE; INSPECTION CERTIFICATE 3.1 TO EN 1-2-4 FOR PRESSURE-BEARING PARTS AND WETTED PARTS; AND CALIBRATION; WITH ANALYSIS REPORTS AS EVIDENCE OF MATERIAL USED; ABB SOLE SOURCE IN PLACE EFFECTIVE 01/04/2016 TO 31/03/2022; KUSILE AGREEMENT DOCUMENT ATTACHED; PART NO: 1KGZ056703; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	22		
0622304	TRANSMITTER, PRESSURE: RANGE: 4-250 KPA; OUTPUT: 0-20 MA; SUPPLY: 10.5-42 VDC; CONNECTION: PUSH ON; ELECTRICAL CONNECTION: M20-1.5 CABLE; BODY MATERIAL: ALUMINIUM; DIAPHRAGM MATERIAL: HASTELLOY C276; SPECIFICATION: 266GDT-GAUGE; INSPECTION CERTIFICATE 3.1 TO EN 1-2-4 FOR PRESSURE-BEARING PARTS AND WETTED PARTS; AND CALIBRATION; WITH ANALYSIS REPORTS AS EVIDENCE OF MATERIAL USED; ABB SOLE SOURCE IN PLACE EFFECTIVE 01/04/2016 TO 31/03/2022; KUSILE AGREEMENT DOCUMENT ATTACHED; PART NO: 1KGZ056855; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	22		

0622000	THERMOSTAT: TYPE: TEMPERATURE SWITCH; RANGE: 0-60 DEG C; POTENTIAL: 250 VDC; CURRENT: 10 A; PART NO: 70017BHO; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	22		
0502852	THERMOSTAT: MANUF P/N: 70018BHO; SPECIFICATION: C.O.C; Q4:NFC:NC:0	22		
0693018	SWITCH, LEVEL: METHOD OF ACTUATION: POINT LEVEL SWITCHING; RANGE: -1 TO 25 BAR; POTENTIAL: 19 - 253 VAC OR 19 - 55VDC; CURRENT: 16 MA; ACTION: CAPACITANCE POINT LEVEL DETECTION; CONTACT ARRANGEMENT: DPDT; SOLICAP M FTI56 POINT LEVEL SWITCH; NON-HAZARDOUS AREA APPLICATION. INACTIVE LENGTH L3: 200 MM 316L; ACTIVE PROBE LENGTH L1: TENSION WEIGHT: 600 MM, 12MM ROPE 316; INSULATION ROPE: 500MM L2 (PARTIALLY INSULATED); PROCESS CONNECTION: THREAD EN10226 R1-1/2, 316L; ELECTRONICS; OUTPUT: FEI54; RELAY DPDT, 19-55VDC; HOUSING: F16 POLYESTER IP66/67 NEMA4X CABLE ENTRY: GLAND M20; TYPE OF PROBE: COMPACT;; PART NO: FTI56-A1B2RVJ42A1A; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	22		
0696522	CONTROLLER, ELECTRONIC: TYPE: TEMPERATURE; POTENTIAL: 240 VAC; OUTPUT: 4-20 MA; INPUT: 0-10 VDC; CURRENT: 10 A; SUPPL P/N: D3-TTC2-T; OUTPUTS: 2 RALAY OUTPUTS AND 4-20MA RE-TRANSMIT; DUAL DISPLAY; PROBE TYPE: J/K/R/S/N/T AND E	22		
0653278	METER, FLOW: SUPPL P/N: SP-KUS-F2-05510	22		
0653279	METER, FLOW: TYPE: INDICATOR; SUPPL P/N: SP-KUS-F2-05506	22		

0653281	TRANSMITTER, FLOW: TYPE: INDICATOR; APPLICATION: AUXILIARY BOILER 1-3 SUPER HEATER COMMON OUTLET; PART NO: SP-KUS-F2-05523; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	22		
0653346	INDICATOR, SIGHT FLOW: SUPPL P/N: VZO25S	22		
0653350	TRANSMITTER, FLOW: TYPE: INDICATOR; APPLICATION: AUXILIARY BOILER 1-3 DEMIN WATER; PART NO: 72F1H/72F1H- SE1AARAAA4AA; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	22		
0659029	METER, FLOW: TYPE: ELECTROMAGNETIC; CONNECTION: FLANGE CL150 316L ANSI B16.5; RANGE: 0-9600 M3/HR; MATERIAL: AL CAST; POWER: 85-260 VAC; CALIBRATION COEFFICIENT: 0.5 PCT; ENCLOSURE RATING: IP67; NEMA 4X; CURRENT: 4-20 MA; SUPPL P/N: 50P1F-ER9A4AA0AABD; ELECTRODES: 1.4435/316L; CALIBRATION CERTIFICATE REQUIRED ON EVERY DELIVERY	22		
0659030	METER, FLOW: TYPE: THERMAL MASS; CONNECTION: G1A SCREWED IN; RANGE: -40 TO 130 DEG C; MATERIAL: AL CAST; POWER: 16-65 VAC; CURRENT: 4-20 MA; SUPPL P/N: 651-20AB4AD2AAABC8; CALIBRATION CERTIFICATE REQUIRED ON EVERY DELIVERY; 9IN INSERTION TUBE LENGTH: 235MM; SEAL PEEK: EPDM	22		

0659031	METER, FLOW: TYPE: ELECTROMAGNETIC; CONNECTION: FLANGE CL150 316L ANSI B16.5; RANGE: 0-400 M3/HR; MATERIAL: AL; POWER: 85-260 VAC; CALIBRATION COEFFICIENT: 0.5 PCT; CURRENT: 4- 20 MA; SUPPL P/N: 50W2H- UR0A4AC2AABD; CALIBRATION CERTIFICATE REQUIRED ON EVERY DELIVERY	14		
0665670	INDICATOR, SIGHT FLOW: TYPE: FLOW METER; MEDIUM: LIQUID/GAS; MATERIAL: SS 304; CONNECTION: FLANGE; PRESSURE RATING: 8 KG/CM3; FLOW RATE: 160 LPH; SPECIFICATION: ASA/DIN STANDARD; SUPPL P/N: SEPL.SELP-CFI-34-SS; PRIMARY SECTION COOLANT; FOR FIRST STAGE SAMPLE COOLING ROOM	22		
0659033	METER, FLOW: TYPE: ELECTROMAGNETIC; CONNECTION: FLANGE CL.150 316L ANSI B16.5; RANGE: 0-452 M3/HR; MATERIAL: AL; POWER: 85-260 VAC; CALIBRATION COEFFICIENT: 0.5 PCT; ENCLOSURE RATING: IP67; NEMA 4X; CURRENT: 4- 20 MA; SUPPL P/N: 50W3H- UR0A4AA0AABD; CALIBRATION CERTIFICATE REQUIRED ON EVERY DELIVERY	17		
0659034	TRANSMITTER, FLOW: TYPE: ULTRASONIC; RANGE: 0-47000 M3/HR; OUTPUT: 4-20 MA; SUPPLY: 24 VDC; CONNECTION: FLANGE CL.150 STL A105 ANSI B16.5; BODY MATERIAL: SS; APPLICATION: WATER; ENCLOSURE: IP68; TEMP: - 20 TO 80 DEG C; WETTED PART: NEMA6P; MEASURING TUBE: STL; INSIDE EPOXY; CALIBRATION: 0.5 PCT 3-POINT; ADJUSTMENT: FACTORY SETUP; PART NO: 93C4F- LULB1AACABAA; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	22		

0659035	TRANSMITTER, FLOW: TYPE: WATER FLOW; RANGE: 0-9600 M3/HR; OUTPUT: 4-20 MA; SUPPLY: 85-260 VAC; WORKING PRESSURE: PN40; CONNECTION: FLANGE EN1092-1 (DIN2501); BODY MATERIAL: ST 37-2/FE 410WB; ELECTRICAL CONNECTION: M20 (EEX D); APPLICATION: DRINKING WATER; CLASSIFICATION: NON HAZARDOUS; CALIBRATION: 0.2 PCT; DISPLAY: WEA; 4-LINE+TOUCH CONTROL; CALIBRATION CERTIFICATE REQUIRED ON EVERY DELIVERY; PART NO: PROMAG53P50-1AGB1AA0AAAA; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	22		
0659036	TRANSMITTER, FLOW: TYPE: LIQUID; RANGE: 0-9600 M3/HR; OUTPUT: 4-20 MA; SUPPLY: 85-260 VAC; WORKING PRESSURE: PN16; CONNECTION: FLANGE EN1092-1 (DIN2501); BODY MATERIAL: COMPACT AL; ELECTRICAL CONNECTION: M20 (EEX D); APPLICATION: DRINKING WATER; CLASSIFICATION: NON HAZARDOUS; SUPPL P/N: PROMAG53P2H-1CGB1AA0AAAA; CALIBRATION: 0.2 PCT; DISPLAY: WEA; 4-LINE+TOUCH CONTROL; PROMAG; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	19		
0644654	TRANSMITTER, LEVEL: RANGE: 0-1750 MM; OUTPUT: 4-20 MA; SUPPLY: 9.6-35 VDC; CONNECTION: CABLE GLAND M20 X 1.5; WORKING PRESSURE: -1 TO 16 BAR; TYPE: MEASUREMENT; BODY MATERIAL: PLASTIC; DIAPHRAGM MATERIAL: CERAMIC; ELECTRICAL CONNECTION: TERMINALS; MOUNT: FLANGE; MANUF P/N: 82; REFERENCE NO: FX82-AXHDMFHXXMXX; 2 WIRE; VEGAFLEX	22		

0653272	TRANSMITTER, TEMPERATURE: APPLICATION: AUXILIARY BOILER; PART NO: SP-KUS-F2-05520; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	21		
0645212	TRANSMITTER, LEVEL: TYPE: CAPACITIVE LEVEL PROBE; PART NO: FMI51-A1EGEJB3Y1A1; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	12		
0621772	TRANSMITTER, LEVEL: RANGE: 0-400 MM; OUTPUT: 0-20 MA; SUPPLY: 24 VDC; CONNECTION: 2 IN-BSP; WORKING PRESSURE: 4 MPA; TYPE: LOW/MEDIUM/HIGH; BODY MATERIAL: SS GR 316L; APPLICATION: OIL TANK; MOUNT: BSP; ENCLOSURE: IP65; SUPPL P/N: AVR2IN-VK10/TS-L400/12-V52R	4		
0646408	TRANSMITTER, FLOW: PART NO: HD2KZ-015GM025; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	9		
0620127	TRANSMITTER, FLOW: TYPE: ELECTROMAGNETIC; RANGE: 0-320 M3/HR; OUTPUT: 4-20 MA; SUPPLY: 85-240 VAC; WORKING PRESSURE: 40 BAR; CONNECTION: FLANGE; BODY MATERIAL: SS GR 37-2/410WB; ELECTRICAL CONNECTION: M20 LUG; APPLICATION: RECYCLE WATER; ENCLOSURE: IP67; CLASSIFICATION: NON HAZARDOUS; ENDRESS AND HAUSER BRAND SUPPORTED IN ESKOM DOCUMENT NO: 203-12541; PART NO: 53P1F-EAGB1AAOAAAA; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	14		

0653348	TRANSMITTER, LEVEL: TYPE: INDICATOR; APPLICATION: AUXILIARY BOILER 1-3 FEEDWATER TANK; WITH NIVEAU CONVERTER 4-20 MA; PART NO: NIVOMAT-FSG; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		
0653350	TRANSMITTER, FLOW: TYPE: INDICATOR; APPLICATION: AUXILIARY BOILER 1-3 DEMIN WATER; PART NO: 72F1H/72F1H-SE1AARAAA4AA; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	6		
0653281	TRANSMITTER, FLOW: TYPE: INDICATOR; APPLICATION: AUXILIARY BOILER 1-3 SUPER HEATER COMMON OUTLET; PART NO: SP-KUS-F2-05523; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	5		
0645203	TRANSMITTER, TEMPERATURE: PART NO: TEF05A; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	16		
0700054	SENSOR: TYPE: LIQUIPHANT; RANGE: POINT LEVEL; RATING: 24 VDC; ELECTRICAL CONNECTION: SIL 2-WIRE PFM; MOUNT: THREAD ISO228 G1, 316L; DIMENSIONS: TYPE: L=TYPE II; 316L; SPECIFICATION: 0.5G/CM ³ ; CABLE LENGTH: F13 IP66/68 / F17 IP66/67; PROBE DIAMETER: 50 MM; SCALE: POINT LEVEL; MANUF P/N: FTL51-GGR2DB7G5A; FTL51-6VP9/0; FTL51-6VP9/0 LIQUIPHANT M FTL51; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		

0695861	TRANSMITTER, TEMPERATURE: RANGE: -200 TO 600 DEG C; OUTPUT: 300 OHM; SUPPLY: 800 W; TYPE: WIRED WOUND; APPLICATION: MEASURING TEMPERATURE; CAPILLARY LENGTH: 1900 MM; SPECIFICATION: EN 60079: ATEX; CONNECTION: 4 WIRE; ENCLOSURE: SS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	17		
0695259	TRANSMITTER, TEMPERATURE: RANGE: -200 TO 600 DEG C; OUTPUT: 300 OHM; SUPPLY: 800 W; TYPE: WIRE WOUND; APPLICATION: TEMPERATURE MEASUREMENT; CAPILLARY LENGTH: 2085 MM; SPECIFICATION: EN 60079: ATEX; CONNECTION: 4 WIRE; ENCLOSURE: SS; REFERENCE NO: J512B914180; PART NO: TPR100-AXX2CC000- LG2085MM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4		

The total of the Prices

PART 3: SCOPE OF WORK

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C3.2	<i>Supplier's</i> Goods Information	

	Total number of pages	

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Overview and purpose of the *goods and services*

Kusile Power Station Supply & Delivery of Conveyor Belt Control Spares Procurement and Service As and When Required

Specification and description of the *goods*

1. Introduction

Introduction

Kusile Power Station Materials Management intends to establish a partnership with a suitably qualified, experienced and well established *Contractor* for the Supply & Delivery of Major Instrumentation Control Spares in operating units, associated BOP. This document describes the details of the requirements, standards, scope of work and the terms and conditions of the maintenance partnership.

Supporting Clauses

Scope

The scope of work (SOW) specifies the required spares to be supplied by the Supplier on an as and when required basis and conditions for acceptance. The scope included here does not substitute procurement procedures that will be followed during the procurement process.

Purpose

The purpose of this document is to provide scope of work and technical information for the purchase of Supply & Delivery of Major Instrumentation Control Spares which Kusile Power Station is procuring, are correct. The major instrumentation control spares are: Pressure, Flow, Temperature, Level Measuring Instruments.

Supply, Delivery of Field Control Instrumentation Spares

All Instrumentation spare and accessories delivered must be complete instrumentation spares, ready for installation. All parameterization shall be done onsite prior installation. Instrumentation spares must meet the specifications of Kusile Power Station. All deliveries must only occur after the receipt of an official order. All Instrumentation spares must be Quality Checked by an approved QC nominee from the End-User list of spares inspectors. No Instrumentation spare or accessory shall be accepted without prior inspection and specification verification. All costs prior to delivery associated with complete spare shall be handled by the supplier concerned.

Purchaser's design

TBC

Procedure for submission and acceptance of *Supplier's design*

TBC

Other requirements of the *Supplier's design*

TBC

Use of *Supplier's* design

TBC

Manufacture & fabrication

TBC

Factory acceptance testing (FAT)

TBC

Other tests and inspections and commissioning in place of use

TBC

Operating manuals and maintenance schedules

Supplier to provide all operating manuals and maintenance schedules for the items procured from them.

Supply Requirements

TBC

Specification of the *services* to be provided

TBC

Constraints on how the *Supplier* Provides the Goods**Programming constraints**

As per order

Work to be done by the Delivery Date

Supply and Delivery of spares as per task order

Marking the *goods*

Items to be properly market and packed

Constraints at the delivery place and place of use

Deliveries will only be accepted during the following working hours:

Monday to Thursday = 07:00 to 15:00

Friday = 07:00 to 11:00

Kindly contact the following person when deliveries are made:

Senior Store Person – TBC

Senior Warehouse Supervisor - Tarries Spangenberg: 073 065 8367

Cooperating with Others

TBC

Services & other things to be provided by the *Purchaser* or *Supplier*

Stores need to be informed of the delivery, in order to arrange for the offloading of the goods

Management meetings

TBC

The *conditions of contract* (e.g. Clause 16.2) require and other sections of the Goods Information (e.g. safety risk management) may require (mandate) that a meeting shall be held. However the intention of all NEC contracts is that the Parties and their agents use the techniques of partnering to manage the contract by holding meetings designed to pro actively and jointly manage the administration of the contract with the objective of minimising the adverse effects of risks and surprises for both Parties.

Depending on the complexity of the *goods*, it is probably beneficial for the *Supply Manager* to hold a regular risk register meeting (Clause 16.2). This could be used to discuss safety, compensation events, subcontracting, overall co-ordination and other matters of a general nature. Separate meetings for specialist activities such as programming, engineering and design management, may also be warranted.

Describe here the general meetings and their purpose. Provide particulars of approximate times, days, location, and attendance requirements, stipulating that attendees shall have the necessary delegated authority to make decisions in respect of matters raised at such meetings.

The right to hold specialist meetings should be stated generically and in such a way that ambiguity with other parts of the Goods Information is avoided.

The following text could be used as a model for this section:

Regular meetings of a general nature may be convened and chaired by the *Supply Manager* as follows:

Title and purpose	Approximate time & interval	Location	Attendance by:
Risk register and compensation events	Weekly on _____ at _____		
Overall contract progress and feedback	Monthly on _____ at _____		<i>Purchaser, Supplier, and _____</i>

Meetings of a specialist nature may be convened as specified elsewhere in this Goods Information or if not so specified by persons and at times and locations to suit the Parties, the nature and the progress of the manufacture of the *goods*. Records of these meetings shall be submitted to the *Supply Manager* by the person convening the meeting within five days of the meeting.

All meetings shall be recorded using minutes or a register prepared and circulated by the person who convened the meeting. Such minutes or register shall not be used for the purpose of confirming actions or instructions under the contract as these shall be done separately by the person identified in the *conditions of contract* to carry out such actions or instructions.

Documentation control

All delivery documentation will be kept by Materials Management (Receiving Section) and be filed on the central cabinet according their numerical order numbers

Health and safety risk management

The *Supplier* shall comply with the health and safety requirements of the *Purchaser*.

Environmental constraints and management

The *Supplier* shall comply with the environmental criteria and constraints required by the *Purchaser*.

Quality

The *Supplier* shall comply with the quality assurance requirements from the *Purchaser*. The supplier will provide a complete Quality Plan in accordance with the requirements of QM-58 (Supplier Contract Quality Requirements Specification).

Invoicing and payment

Within one week of receiving a payment certificate from the *Supply Manager* in terms of core clause 51.1, the *Supplier* provides the *Purchaser* with a tax invoice showing the amount due for payment equal to that stated in the *Supply Manager's* certificate.

The *Supplier* shall address the tax invoice to *Purchaser* and include on each invoice the following information:

- Name and address of the *Supplier* and the *Supply Manager*;
 - The contract number and title;
 - *Supplier's* VAT registration number;
 - The *Purchaser's* VAT registration number.
 - Description of *goods and services* provided for each item invoiced based on the Price Schedule;
 - Total amount invoiced excluding VAT, the VAT and the invoiced amount including VAT;
 - (add other as required)
-
- A full proper description of the goods and/or services supplied.
 - *The quantity or volume of goods or services supplied.
 - *These two requirements do not apply where the consideration (VAT inclusive amount) is less than R3 000,00.
 - All Electronic invoices must be sent in PDF format only.
 - Each PDF file should contain one invoice; or one debit note; or one credit note only as Eskom's SAP system does not support more than one PDF being linked into workflow at a time.
 - Your E-mail may contain more than one PDF file (e.g. 2 invoices on 2 separate PDF files in one e-mail)
 - With effect from 16 November 2014, send all invoices in PDF straight from your system to an Eskom email address (see email addresses below)
 - For Foreign invoices, suppliers will still be required to physically deliver hard copies of original documents to the respective documentation management centres even though you have e-mailed those invoices (**Eskom is still seeking clarity from the South African Reserve Bank regarding e-invoicing for Foreign Invoices or invoices in foreign currency. Current requirements are that these manual invoices should still be submitted. You can send the invoice copy to the email addresses indicated below).**
 - Tax Requirement
 - A PDF file that was **created directly from a system** meets the definition of **original document** and is allowed (including saving documents from excel to PDF, word to PDF etc.)
 - An Invoice that was **printed and then scanned to PDF** by the Vendor is **not acceptable** as this is not an original tax invoice by SARS definition but a copy.
 - The following wording needs to appear on the invoice: **“Your invoice is encrypted in order to comply with SARS requirements that invoices and statements sent electronically are tamperproof.”**

- If there is Cost Price Adjustment (CPA) on your invoice we recommend that you issue a separate invoice for CPA so that if there are any issues on the CPA the rest of the invoice can be paid while resolving the CPA issues.
- Introduction of electronic invoicing does not guarantee payment but will ensure visibility of all invoices and ensure that no invoices get lost. If the goods receipt is not done the invoice will be parked and the system will automatically send an e-mail to the end user to do the goods receipt. This is also tracked by Eskom through the park invoice report.
- Your company can request a park invoice report from the Finance Shared Services (FSS) contact centre which can then be followed up and corrected. You are welcome to forward the details of invoices corrected to the FSS contact centre.
- Email addresses for invoice submission:

Local Eskom invoices: invoiceseskomlocal@eskom.co.za

Foreign Eskom invoices: invoiceseskomforeign@eskom.co.za

If your Invoice is not submitted immediately after you have delivered goods or rendered a service, it might happen that you will only get paid within 90 days after receipt of your Invoice without Eskom paying any interest on late payment

Refer to Station Specific information Item 22.13.

- **You do not require a goods receipt (GR) number to submit your invoices. When the GR number is received you can then send the GR number to the FSS contact centre**
- All queries and follow up on invoice payments should be made by contacting the FSS Contact Centre:
 - Tel: 011 800 5060
 - e-mail: fss@eskom.co.za

PLEASE NOTE

- That if your Invoice Amount is different than our Order value, it will delay payment. It is important that the line numbers, as per the Order reflect on your Delivery Note and Invoice. It is strongly recommended that if there are any discrepancies on the Invoice, it must be sorted out with the Buyer BEFORE it is submitted for payment.
- No invoice will be submitted to any Eskom Warehouse personnel. Only in cases where invoices are used as a delivery note

VALUE ADDED TAX:

VAT is applicable to this order and "TAX INVOICES" in compliance with the Value A

Insurance provided by the *Purchaser*

TBC

Contract change management

Any major Scope change or amendments will be dealt with as per section 6 of the contract core clauses.

Provision of bonds and guarantees

TBC

Records of Defined Cost, payments & assessments of compensation events to be kept by the *Supplier*

TBC

Procurement**Subcontracting****Preferred subcontractors**

TBC

Limitations on subcontracting

TBC

Spares and consumables

N/A

Other requirements related to procurement

TBC

Cataloguing requirements by the *Supplier*

Where applicable Material numbers need to be clearly visible on item and invoice.

Data Capturing Forms are part of the returnables at completion of spares manufacturing.

List of drawings**Drawings issued by the *Purchaser***

This is the list of drawings issued by the *Purchaser* at or before the Contract Date and which apply to this contract.

Drawing number	Revision	Title

C3.2 *SUPPLIER'S* GOODS INFORMATION

As per price list
