

FIELD MATERIAL				
PT NO	DESCRIPTION	SPEC	QTY	
	<u>PIPE</u>			
1	50 3.9, SANS 62-1	LATER	1.832	
	<u>FITTINGS</u>			
2	50 x 50, THRD TEE B1, ISO 49	LATER	1	
3	50, THRD 90 ELB A1, ISO 49	LATER	2	
4	50 CL 1000KPA, EXPANSION JOINT, OOGME10AS005	LATER	1	
5	50 CL 1000KPA, EXPANSION JOINT, OOGME10AS007	LATER	1	
	<u>FLANGES</u>			
6	50 - 1000KPA/4 FF FLG SANS 1123	LATER	2	
	<u>NUTS AND BOLTS</u>			
7	16 X 76 STUD ISO 4018 - 4.6 - A2J	LATER	8	
8	16 HEAVY HEX NUT ISO 4034 - 5 - A2J	LATER	16	
9	16 WASHER ISO 7091 - 100HV - A2J	LATER	16	
	<u>VALVES / IN-LINE ITEMS</u>			
10	50 PN10, SCRD, 304SS, THRD BALL VALVE, OOGME10AA520	LATER	1	
11	50 PN10, SCRD, 304SS, THRD BALL VALVE, OOGME10AA518	LATER	1	



[illegible]

ENGINEERING DESIGN					CLEANING AND COATING			INSULATION			DESIGN INFORMATION		
PIPELINE CODE	ASME DESIGN CODE	FLUID	DESIGN TEMP	DESIGN PRESS	INTERIOR CLEANING	INTERIOR COATING	EXTERIOR PAINTING	PIPELINE CODE	PIPE SIZE	TOTAL THK	TEST PRESSURE AND LT METHOD	WELD CODE	CORROSION ALLOWANCE
OOGME10BR035	B31. 1	WATER	42 C	10 BAR	CPS100	CPS100	CPS100	OOGME10BR035	50	25. 4	15 BAR	H	MM
OOGME10BR036	B31. 1	WATER	42 C	10 BAR	CPS100	CPS100	CPS100	OOGME10BR036	50	25. 4	15 BAR	H	MM
DATABASE DWG NO: OGME-M4646UA		MODEL VOLUME: RSVR				P&ID REFERENCE							
DWG EXTRACTION DATE: 10-JUN-22		INSTALL : LATER				FIRST: OGME-M2646W THRU							
						LAST: OGME-M2646W							

OPEN

APPROVED FOR
CONSTRUCTION

THE DISTRIBUTION AND USE OF THE
NATIVE FORMAT CAD FILE OF THIS
DRAWING IS UNCONTROLLED. THE USER
SHALL VERIFY TRACEABILITY OF THIS
DRAWING TO THE LATEST CONTROLLED
VERSION.

	O	OPEN	APPROVED FOR CONSTRUCTION					SEM	LLB	SEM	SEM						
D.O.	REV	DATE	** REVISION **					REV BY	CHKD BY	AUTH BY	KKS APP	REFERENCE DRAWINGS					
			INDEX REFERENCE :														
DRG REGISTER			AUTHORISED FOR ESKOM BY:		DATE		KUSILE POWER STATION DETAILED PIPING ISOMETRIC RAW WATER RESERVOIR LEAK WATER CAPTURE AND RETURN										
DESIGN APPROVED			VVH		OPEN												
KKS APP	OPEN	SEM															
DO AUTH	OPEN	SEM															
CHKD BY	OPEN	LLB	 BLACK & VEATCH														
DRAWN BY	OPEN	SEM															
SCALE			 Eskom														
												OUA					