

QMTTS- -001

Contract name: Matimba Power Station Order no: Date: January 2014
Project Description: Bases and Plinths Section/Unit: 400KV Yard

Activity	Instruction Procedure/ Drawing or Spec. Ref	Record	Visual/Dimensional/ Documentation or Non-Destructive Examination Activities				Construction Services Production hold (H) inspection (I) Test (T) Witness (W) Surveillance (S) Points			Construction Services QA hold (H) Inspection (I) Test (T) Witness (W) Surveillance (S) Points			Client hold (H) Inspection (I) Test (T) Witness (W) Surveillance (S) Points			Remarks / Deficiency or non-conformance report numbers
			VIS	DIM	DOC	NDC	Interv	Sign	Date	Interv	Sign	Date	Interv	Sign	Date	
1. CLEAR YARD STONE AND STOCK PILE	SANS 1200 A & C; DRG. 054-7502-0-0; 058-1753-0-19; 058-1927-19-5; 058-1927-19a-3	ITP		X			W			S			S			
2. SETTING OUT	SANS 1200 A & C; DRG. 058-1927-19-5; 058-1927-19a-3	ITP		X			W			W			W			

Intervention: [H] – Hold [W] – Witness
[I] – Inspection [S] – Surveillance
[T] – Test

NOTE: The term 'organisation' is the title given to Rotek Industries SOC Limited and Roshcon SOC Limited.

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3.	EXCAVATE FOR 3750 X 2850 X 400 BASE INCLUDING ± 750 PLINTHS SUCH THAT THERE IS MIN 500mm BETWEEN EXTERNAL SHUTTER AND EXCAVATION. EXCATE AND EXPOSE A SECTION OF EXISTING BASE, OVER EXCATE BY 500mm ON EITHER SIDE, BREAK UP THE EXISTING WITH JACK HAMMER AND SPOIL RUBLE.	SANS 1200 GA; 058-1927-19-5; 058-1927-19a-3	ITP	X					W			W			W		
4.	LEVEL COMPACT FOUNDING LAYER TO MOD 95% AASHTO	SANS 1200GA; DRG. 058-1927-19-5; 058-1927-19a-3	ITP/DENSITY REPORT		X	X	X		W			V			V		
5.	CAST 15/19 MPA CONCRETE MIN. 50mm THICK BLINDING WITH 100mm SLUMP .	SANS 1200GA; DRG. 058-1927-19-5; 058-1927-19a-3	ITP	X					W			W			W		
6.	SET OUT, ERECT BASE SHUTTERS AND ASSEMBLY BASE REINFORCING INCLUDING PLINTH STARTER BARS COMPLETE WITH 50mm COVER BLOCKS.	SANS 1200GA; DRG. 058-1927-19-5; 058-1927-19a-3	ITP	X		X			H			H			H		

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7.	CAST 25/19 MPA CONCRETE WITH 100mm SLUMP WELL COMPACTED WITH MECHANICAL VIBRATOR (WORM POKER) BASE TO BE CURED FOR 7DAYS. CUBES TO FORM PART OF QUALITY CHECKS.	SANS 1200GA; DRG. 058-1927-19-5; 058-1927-19a-3	ITP/7 & 28 DAY CUBE TEST RESULT	X		X											
8.	SET OUT, ERECT PLINTH SHUTTERS AND ASSEMBLY BASE REINFORCING INCLUDING COMPLETE WITH 50mm COVER BLOCKS ASWELL AS 600mm M30 H.D BOLTS WITH MAX. 140mm PROJECTION.	SANS 1200GA; DRG. 058-1927-19-5; 058-1927-19a-3	ITP	X													
9.	CAST 25/19 MPA CONCRETE WITH 100mm SLUMP WELL COMPACTED WITH MECHANICAL VIBRATOR (WORM POKER) BASE TO BE CURED FOR 7DAYS. CUBES TO FORM PART OF QUALITY CHECKS.	SANS 1200GA; DRG. 058-1927-19-5; 058-1927-19a-3	TP/7 & 28 DAY CUBE TEST RESULT	X		X											
10.	As Build Survey	DRG. 058-1927-19-5; 058-1927-19a-3	ITP	X													

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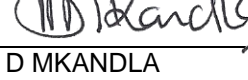
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11.	FINAL HOUSE KEEPING	SANS 1200GA; DRG. 058-1927-19-5; 058-1927-19a-3	ITP	X				W			S			S			
12.	SNAGGING AND PUNCH LISTS	SANS 1200GA; DRG. 058-1927-19-5; 058-1927-19a-3	ITP/			X		H			H			H			
13.	CLOSE OUT OF NON-CONFORMANCE (NCRS/SDRS) IF APPLICABLE	SANS 1200GA; DRG. 058-1927-19-5; 058-1927-19a-3	ITP/SDR (IF APPLICABLE)			X		V			V			V			
14.	FINAL INSPECTION/ HANDOVER TO PM ESKOM	SANS 1200GA; DRG. 058-1927-19-5; 058-1927-19a-3	ITP/			X		H			H			H			
Comments																	

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Approval

Approved by Construction Services		Approved by Construction Services QA		Approved by Client QA		Approved by Client Technical		Approved by Client Projects	
Signature		Signature		Signature		Signature		Signature	
Name	Q. WITBOU	Name	D MKANDLA	Name		Name		Name	
Designation	SITE AGENT	Designation	QA/QC OFFICER	Designation		Designation		Designation	
Date	30/01/2014	Date	30/01/2014	Date		Date		Date	

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