

	SUBSTATION ENGINEERING PROFORMA COVER SHEET	Template Identifier	240-68940324 (REV 2)
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Scheme	
Project	MOOKODI 1ST 500MVA TRANSFORMER
Project WBS	N.ETMOOKO.D.NW.INT.TE.SU
Substation	MOOKODI
Grid	NORTHERN
Date	02/05/2023
Revision Number	1
Eskom Reference Documents:	

Select:

LABELS

HARDWARE

X

OTHER

specify _____

REVISION CONTROL

Rev	Date	Description	Compiler
1	02-05-2023	First issue	C Thomas

	Name	Designation	Signature	Date
Compiled By	C THOMAS	ENGINEER		02/05/2023
Reviewed By	T MOONSAMY	SENIOR ENGINEER		04/05/2023
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**MOOKODI SUBSTATION
MOOKODI FIRST 500MVA TRANSFORMER**

SCHEDULE OF HARDWARE AND INSULATOR REQUIREMENTS

ITEM	STOCK NO.	DESCRIPTION	SUPPLIER	ORDER NO	QTY.
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STRAIN CLAMPS

15	10957	10-21,5 mm (EW1)			61
16	10958	10-21,5 mm (EW2) c/w Twisted Clevis Tongue			17
17		3,7 – 14,3 Dia. (PG Clamp) For Overhead E/W Hare Conductor			30

SINGLE STRAIN ASSEMBLY

26	11080	A40	:	26 mm Single Conductor			3
33	11084	B45	:	38 x 150 mm Twin Conductor *			120
34	11085	BB40	:	38 mm Triple Conductor *			30

NOTES: * With holes for corona ring attachment (for 275kV and above).

'V' SUSPENSION ASSEMBLY

51	11091	F42	:	38 x 150 mm Twin Conductor **			3
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