



CONDUCTOR AND HARDWARE SCHEDULE		BAY DESIGNATION		
		SIZE	QUANT.	
CONDUCTOR ALL CONDUCTOR TO BE PVC INSULATED	STRINGER AND DROPPER	1x400mm <sup>2</sup>	18m	
		1x150mm <sup>2</sup>	3m	
CLAMPS AND HARDWARE TO DRG No 0.54/412 AND 240-53113927	DESCRIPTION	MK	ITEM	QUANT.
	INSULATOR STRING ASSEMBLY (LONGROD POLYM)	1	A40	3
	22kV LONGROD INSULATOR	2	-	3
	CLAMP	3	EX-D	3
		4	EX-A	3
		5	CABLE LUG	3
		6	EX-B	3
	ACRYL CLAMP COVER	7	ACC6	3
		8	ACC1	6
		9/10	ACC4	6

**NOTES**

- ALL CONDUCTOR TO BE INSULATED WITH PVC SLEEVING (INSULATION TO EARTH 13kV)
- EQUIPMENT FOUNDATION LEVEL TO BE 150 ABOVE FINISHED TERRACE LEVEL EXCEPT WHERE OTHERWISE SHOWN ON TRFR PLINTH.
- ACRYLIC COVERS TO STANDARD 240-105644353.

**FINAL DESIGN  
FOR CONSTRUCTION**  
 ORIGINAL DRG #: N/A  
 CONCEPT DRG #: N/A  
 DETAIL DRG #: MOO21P05-SE-D16-40B REV 0

FOUNDATION	A	B	C	D	E
FOUNDATION DRG No 0.54/	2089	316 SHT 1	---	ON TRFR	
EQUIPMENT	AUX TRFR	COLUMN	BEAM	22kV SA	
EQUIPMENT RATING	AMPS				
	kA				
EQUIPMENT STEM/PAD SIZE	26φ			M12 STUD	
MANUFACTURER	ACTOM			NANYANG	
OUTLINE DRG No 0.54/				10308	
ESKOM NATIONAL CONTRACT					
ORDER NUMBER					
STEELWORK DRG No 0.54/	SUPPORT	2088	315 TYPE CA	315 TYPE BA	
	CAP				

REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE
0	FIRST ISSUE				15/08/2025

**Eskom Holdings**  
 SOC Ltd  
 Reg No 2002/015527/30

**MOOKODI**  
 22kV TRANSFORMER 14 TERTIARY BAY

SHEET NUMBER	REVISION
Moo21P05-SE-E13 40B	0