

	TECHNOLOGY GROUP ENGINEERING POWER DELIVERY - SUBSTATION ENGINEERING
	PARTICULARS OF EARTHING REQUIREMENTS
SUBSTATION:	MOOKODI
PROJECT TITLE:	MOOKODI FIRST 500MVA TRANSFORMER
DELIVERY ADDRESS	
REVISION NO.	1
NOTES	Document Unique ID: MOO21P05-SE-D78, First issue

SIZE	TYPE	QUANTITY		
		Bay	Main	Total
10 MM	ROUND BAR	2165 m	+ 11000m	13165m
50 X 3 MM	FLAT BAR	412 m		412m
50 X 6 MM	FLAT BAR	—	—	—
COPPER EARTHING STUD	20KA	132		132
COPPER EARTHING STUD	AS PER T13A	—	—	—
2 BY 10 MM	CRIMPET - 0.54/393 C5	262 + 18	+ 2829	3109
EARTH CLAMP	0.54/393 SHT C6-C8	334 + 15 + 9	+ 1168	1526
"L" SHAPED EARTHING STUD ADAPTOR PLATE (2 HOLES) 80KA, TYPE A		57	—	57

	Name	Designation	Signature	Date
Compiled by	C Thomas	Engineer		05/05/2023
Checked by	T Moonsamy	Senior Engineer		02/05/2023
Approved by	R Ramnarain	Chief Engineer		12/05/2023