

 Eskom	GROUP TECHNOLOGY- ENGINEERING		
	POWER DELIVERY ENGINEERING - SUBSTATION ENGINEERING		
	PRIMARY PLANT PROFORMA - LONG ROD INSULATOR REQUIREMENTS		
SUBSTATION:	MOOKODI		
PROJECT TITLE:	MOOKODI 1ST 500MVA TRANSFORMER		

Type	Polymeric Longrod			
Quantity	30	120	3	
Nominal system voltage (kV)	400kV	132kV	22kV	
Specific creepage distance (mm/kV)	31			
Specified Mechanical Load (kN)	120			
Reference specification	240-56356260			
Revision No.	1			
Notes	MOO21P05-SE-D72			

Substation Engineering

	Name	Designation	Signature	Date
Compiled by	C THOMAS	ENGINEER		02/05/2023
Checked by	T MOONSAMY	SENIOR ENGINEER		04/05/2023
Approved by	R RAMNARAIN	CHIEF ENGINEER		12/05/2023