



NOTES :

1. EARTHING DETAILS - REFER TO DRG S01-02-03-05 FOR DOUBLE POLE SUBSTATION.
2. THIS ARRANGEMENT IS SUITABLE FOR STEP UP TRANSFORMERS UP TO 300kVA OR TRANSFORMERS WEIGHING LESS THAN 2.5 tonnes.
3. C.T. TO BE BOLTED TO BRACKET WELDED TO UNDERSIDE OF THE PLATFORM.

ITEM No	QTY.	DESCRIPTION	STOCK CODE	DRG No.
21	3	Cu LUG - BELL MOUTH	406766	S02-01-02-11
20	3	LUG 70 Sqmm Cu STALK LUG - BELL MOUTH	-	-
19	5m	CABLE - LV FLEXIBLE 70 Sqmm Cu	406718	S02-01-01-34
18	1	NEUTRAL BOND CLAMP	2147	S01-01-04-17
17	AR	CONDUCTOR, COPPER 70 sq.mm	9803	S01-01-05-05
16	1	SUBSTATION TRANSFORMER PLATFORM	-	S01-02-05-11
15	3	BRACKET - SURGE DIVERTER MOUNTING	249508	S01-01-04-19
14	1	SEF CT 100/50/1 (REFER NOTE 3)	240614	-
13	3	SURGE DIVERTER - LV	10041	S01-01-04-20
12	2	EARTH TEST LINK	9142	S01-01-05-02
11	3	TERMINATION TYPE 'CU'	-	S01-02-01-01
10	12	LUG - COPPER, COMPRESSION, 70 sq.mm	5512	S02-01-02-11
9	3	ISOLATING SWITCH - LV	2170	S01-01-06-01
8	1	POLE TOP UNIT - HV	-	S01-02-02-02
7	AR	STAY	-	S01-20-01-09
6	3	SWITCH FUSE ASSEMBLY-EDO	3863	S01-01-06-06
5	3	SURGE DIVERTER - HV	-	S01-01-04-19
4	AR	CABLE - LV REFER TABLE OF REF DWG	-	S01-02-06-01
3	10 m	CABLE - LV 70 Sq.mm Cu	406733	S02-01-01-33
2	1	TRANSFORMER - PLATFORM TYPE 100/200/300	-	-
1	1	POLE STRUCTURE-SUBSTATION-SINGLE POLE	-	S01-02-05-05

MATERIAL SCHEDULE

DES	pmc	N.T. STANDARD DRAWING	
DRN	J.A.L.	SUBSTATIONS SINGLE POLE - STEP UP GENERAL ARRANGEMENT	
CKD	S.C.M.		
APPD	F.ROBSON		
SCALE	1:40		
ISSUED	JUN'98	A3	DRAWING NUMBER S01-02-06-08
ALL DIM. IN	mm		
DRAFTING STANDARD TO AS 1100		CAD PRODUCT - DO NOT AMEND MANUALLY	



No.	AMENDMENT	DRN	CKD	APPD	DATE
2	SUPERSEDED	A.T.	B.C.	B.C.	DEC'12
1	AMENDED DROPPER CABLE DETAILS	K.I.	-	B.C.	MAY'06