

15	1	ISOLATING SWITCH, 36kV EDO (cw parallel groove clamps & mounting bracket)	NEW	32	1	CLAMP, DISCONNECT TEE	S1-1-4-10	2295
					31	1	SIGN DANGER EARTHING 10m RADIUS	S25-3-2-3	
14	-	Cu DROPPER CABLE, 35sq.mm PE/PVC.	S2-1-1-5	9092	30	1	SIGN DANGER 19000 VOLTS	S25-3-2-1	
13	1	LUG, 35sq.mm		282277	29	11	Cu CONDUCTOR, 19/2.14, 70sq.mm	S1-1-5-5	9803
12	1	EARTH DISCONNECTOR	S1-2-3-14	249458	28		Cu COMPRESSION LUG 19/2.14	S1-2-3-11	5512
11	1	BOLT M12 X 50		114470	27		Cu STRAP, 25 X 3mm	S1-1-5-5	9837
10	1	MOUNTING BRACKET	S1-1-4-19	251926	26	2	LV SURGE DIVERTER	S1-1-4-20	10041
9	1	BOLT M12 X 50		114470	25	1	BRACKET LV SURGE DIVERTER	S1-1-4-27	214932
8	1	INSULATING BRACKET	S1-1-4-19	249466	24		S/STEEL BAND-IT STRAP		NOT ON STOCK
7	1	SURGE DIVERTER, 33kV (cw bird cap & reflector)	S1-1-4-19	249441	23		POLYETHYLENE PIPE, DN40 PE80B(MDPE) PN6.3		NOT ON STOCK
					22		70sq.mm Cu PE/PVC CABLE		9399
6	4	LUG, 35sq.mm		282277	21	1	TANK EARTH BOLT		
5	-	Cu DROPPER CABLE, 35sq.mm PE/PVC. (19/1.53, 17mmDIA)	S2-1-1-5	9092	20	1	TRANSFORMER, ISOLATING	NEW
					19	2	SURGE DIVERTER, 22kV	S1-1-4-19	249433
4	3	CLAMP LIVE LINE	S1-1-4-17	2139	18	3	LUG, 35sq.mm		282277
3	3	CLAMP, ALUMINIUM BAIL	S1-1-4-10	5603	17		Cu DROPPER CABLE, 35sq.mm PE/PVC.	S2-1-1-5	9092
2	-	CONDUCTOR 3/2.75 SC/AC OR 3/4/2.50ACSR/GZ		8748/1610	16	2	ISOLATING SWITCH, 22kV EDO (cw parallel groove clamps & mounting bracket)	S1-1-6-6	3863
1	1	13.5C POLE	S1-1-1-2	11122					
TAG NO	QTY	DESCRIPTION	DRG REF	STOCK CODE	TAG NO	QTY	DESCRIPTION	DRG REF	STOCK CODE
MATERIAL LIST					MATERIAL LIST				

2 ITEM 28 CHANGED Q/LUG TO COMPRESSION.
1 ITEM 32 ADDED. APPROVED FOR CONSTRUCTION.

K.I. FEB'05 C.C. C.C.
RGI SEP'99 MWB FRR

NO DESCRIPTION DRN DATE CKD APPD

AMENDMENTS

PowerWater

DES M. BOCK
DRN R. INNES
CKD S. SAWYER
APPD F. ROBSON
SCALE NO SCALE
ISSUED 27/10/97
ALL DIM. IN mm
DRAFTING STANDARD TO A.S.1100

POWER STANDARD DRAWING

SINGLE WIRE EARTH RETURN
ISOLATING TRANSFORMER POLE
MATERIAL SCHEDULE

A3

DRAWING
NUMBER

S25-1-1-02

2

AMDT

CAD PRODUCT - DO NOT AMMEND MANUALLY