



MATERIAL SCHEDULE

TAG No	QTY.	DESCRIPTION	STOCK CODE	DRG REF	TAG No	QTY.	DESCRIPTION	STOCK CODE	DRG REF
11	6	CABLE CLAMP	-	S02-1-2-08					
10	AR	CABLE - CU SINGLE CORE LV FLEXIBLE	-	S02-1-1-34					
9	9	LUG - BELL MOUTH TO SUIT ITEM 9	-	S01-2-1-11					
8	3	BI-METAL TERMINATION (REFER NOTE 1)	-	S01-2-1-01					
7	1	OUTDOOR TERMINATION 11kV	-	S02-1-2-17	18	3	LIVE LINE BAIL, REFER NOTE 1	239020	S01-1-4-10
	1	OUTDOOR TERMINATION 22kV	-	S02-1-2-18	17	3	LIVE LINE CLAMP, REFER NOTE 1	2121	S01-1-4-17
6	1	CABLE PROTECTION CHANNEL	-	S01-1-4-30	16	6	BI-METAL PG CLAMP, REFER NOTE 1	115774	S01-1-4-25
5	3	SURGE DIVERTER - HV METAL OXIDE	-	S01-1-4-19	15	1	150MM DIAMETER ORANGE HD CONDUIT, 90 DEGREE BEND	157032	-
4	3	SWITCH, ISOLATING, HV (REFER NOTE 5)	2204	S01-1-6-07	14	AR	POLYMERIC CABLE COVER	-	S02-1-8-06
3	1	POLE TOP UNIT - LV	-	S01-2-2-34	13	9	LUG TO SUIT ITEM 12	-	S02-1-2-11
2	1	POLE TOP UNIT - HV	-	S01-2-2-33	12	AR	HARD DRAWN COPPER CABLE, LV XLPE INSULATED	-	S02-1-2-33
1	1	POLE STRUCTURE	-	S01-2-5-25					

NOTES:

- WHEN CONNECTING TO A FEEDER BACKBONE, USE HARD DRAWN LV INSULATED CABLE AND DOUBLE PG CLAMPS. OTHERWISE USE LIVE LINE CLAMPS AND BAIL CLAMPS AS SHOWN IN CONNECTION TYPE CU IN S01-2-1-01.
- TERMINATE CABLE TAILS ON SURGE DIVERTERS.
- FOR EARTHING DETAILS REFER TO S01-2-3-24.
- FOR POLE STRUCTURE DETAILS REFER TO S01-2-5-25.
- LV INSULATED CABLE CAN BE USED PROVIDED THEY DO NOT TOUCH ANY SURFACE AND HAS A MINIMUM OF 2MM INSULATION
- TOP OF CONDUIT BEND (ITEM 15) SHALL BE FILLED WITH EXPANDING FOAM TO PREVENT WATER INGRESS.
- ENSURE CABLE DESTINATION TAGS ARE PLACED ON THE CABLE ABOVE THE CABLE PROTECTION AT EACH CABLE TERMINATION POLE.
- HEAT SHRINK COLORED PHASE ID ON EACH CABLE BELOW THE CABLE TERMINATION POINT.
- CABLE PROTECTION CHANNEL TO BE SPOT WELDED TO THE POLE AS SHOWN IN S01-2-4-12.
- SPARE CABLE TO BE LOOPED IN A SAND PIT AT THE BASE OF EACH CABLE TERMINATION POLE NO TIGHTER THAN 1.5 TIMES THE CABLE BENDING RADIUS.
- REFER TO STANDARDS DRAWINGS S02-4-2-09 AND S02-4-2-10 FOR DESIGN CONSIDERATIONS WITH RESPECT TO FERRORESONANCE.

0	ISSUED FOR CONSTRUCTION	C.C.	SEP'11	B.C.	S.C.
NO	DESCRIPTION	DRN	DATE	CKD	APPD
AMENDMENTS					



DES	A.T.	POWER STANDARD DRAWING	
DRN	C.COPPINS	CABLE TERMINATION HV - OVERHEAD TO UNDERGROUND 11kV AND 22kV XLPE FOR BOLTED POLES	
CKD	B.C.		
APPD	S.C.		
SCALE	N.T.S.		
ISSUED	SEP'11		
ALL DIM. IN mm		A3	DRAWING NUMBER S01-2-4-15
DRAFTING STANDARD TO A.S.1100		CAD PRODUCT - DO NOT AMEND MANUALLY	

