



100 X 10 BASE PLATE POSITIONED AT CENTRE OF POLE AND WELDED ALL ROUND ALL POLES

500 X 10 GL BRACE ALL POLES

WELD M12 X 25 MS BOLT TO INSIDE OF PFC, APPROX 200 ABOVE GL FOR EARTHING ALL POLES

1400 X 10 FMS ANTI-CLIMBING PLATE ALL POLES

200 X 10 TYPICAL ALL POLES

TABLE A

POLE TYPE	MATERIAL	STOCK CODE
10.5D	250 X 90 X 35.5kg/m	298315
12.0D	250 X 90 X 35.5 kg/m	292219
13.5D	250 X 90 X 35.5 kg/m	292201

NOTES:

- BRACES AND ANTI-CLIMB PLATE TO BE WELDED ON INSIDE OF PFC AND TO HAVE 10mm MIN OVERLAP.
- ALL WELDS TO BE 6mm FILLET CONTINUOUS EXCEPT ANTI-CLIMBING PLATE WHICH IS TO HAVE 6mm FILLET 152mm LONG AT BOTH ENDS AND CENTRES.
- ALL ROUGH OR BURRED EDGES ARE TO BE DRESSED CLEAN.
- STEEL TO BE GRADE 300 PLUS, REFER TO BHP 1994 HOT ROLLED STRUCTURAL STEEL PRODUCTS.
- PFC DIMENSIONS TO AS 3679.
- WELDING TO COMPLY WITH AS1554.
- TOLERANCES ON DIMENSIONS OVER 5m IS +/- 5mm.
- EACH POLE SHALL BE ENGRAVED WITH THE SIZE, FABRICATORS' NAME, MONTH, AND YEAR OF FABRICATION.
- ENGRAVING SHALL BE IN LETTERS NO LESS THAN 10mm HIGH AND 0.05mm DEEP AND POSITIONED ON THE FIRST GUSSET PLATE ABOVE GROUND LEVEL.

NO	DESCRIPTION	DRN	DATE	CKD	APPD
3	TITLE AND WATERMARK UPDATED	H.E.	JAN'20	H.E.	B.V.
2	SUPERSEDED BY BOLTED CONNECTIONS TYPE	K.I.	OCT'05	C.C.	C.C.
1	10.5D EQUIVALENT POLE ADDED TO DRAWING.	RG1	APR'01	MWB	FRR
AMENDMENTS					



DES	M. BOCK	POWER STANDARD DRAWING	
DRN	R. INNES	POLES TERMINATION. 10.5D, 12.0D AND 13.5D	
CKD	M. BOCK		
APPD	F. ROBSON	A3	DRAWING NUMBER
SCALE	1:40		
ISSUED	NOV'98	DRAFTING STANDARD TO A.S.1100	
ALL DIM. IN mm			

