



**TABLE A** POLE CONSTRUCTION DIMENSION

POLE TYPE	STOCK CODE	LENGTH 'L' IN m	MATERIAL P.F.C.	No OF BRACES A-B	ANTI-CLIMBING PLATE	SIZE OF BRACES		
						BASE PLATE	G.L. BRACE	OTHERS
16.5D	13714	16.5	250x90x35.5 kg/m	11	1400x10 F.M.S.	100x10	500x10	200x10

**NOTES :**

- BRACES AND ANTI-CLIMB PLATE TO BE WELDED ON INSIDE OF P.F.C. & TO HAVE MIN 10 mm 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 350 TO AS3679.1.
- P.F.C. DIMENSIONS TO AS3679.1-1996.
- WELDING TO COMPLY WITH AS1554.1-1995.
- EACH POLE SHALL BE ENGRAVED WITH THE FABRICATORS' NAME, MONTH, TYPE 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.
- M12 X 40 MS BOLT TO BE Zn COATED AND HAVE FULL LENGTH THREAD.

NO	DESCRIPTION	DRN	DATE	CKD	APPD
10	SUPERSEDED BY BOLTED CONNECTIONS TYPE	K.I.	OCT'05	C.C.	C.C.
9	AMEND NOTE 4, CHANGE GRADE TO 300 PLUS.	R.G.I.	DEC'00	-	F.R.R
8	POLE SECTION TABLE A AMENDED.	R.G.I.	DEC'99	M.B.	F.R.R
7	REDRAWN ON MICROSTATION.	J.A.L	JAN'97	A.G.	F.R.R
6	PAINT NOTE REMOVED.	G.L	OCT'91	-	A.T
5	BOLT ADDED FOR POLE EARTH.	R.T.F	MAY'90	-	-



DES	J.HASSANEN	POWER STANDARD DRAWING	
DRN	R.HAIGH	POLES LINE 16.5 METRE	DRAWING NUMBER S01-01-01-03
CKD	E.HENDERSON		
APPD	-		
SCALE	N.T.S.	A3	
ISSUED	JUN'79		
ALL DIM.	IN mm		
DRAFTING STANDARD TO A.S.1100		CAD PRODUCT - DO NOT AMEND MANUALLY	

