



S.C.C. TYPE	INSIDE DIA.(mm.)	AUSGRID TYPE
-	125	125
B	150	150
C	175	175
D	200	200
E	225	225
F	250	250
G	275	275
H	300	300
I	325	325
J	350	350
-	400	400
-	450	450

REFERENCE DRAWINGS

132kV. TRANSMISSION POLE CAP

A4/50678

NOTES

- MATERIAL 1mm. THK. SHEET STEEL TO A.S. CODE 1595/CRC (S).
- ALTERNATIVE MANUFACTURE: POLE CAPS MAY BE MANUFACTURED FROM HOT DIP ZINC-COATED STEEL Z450 TO A.S.1397.

STEELWORK NOTES

- ALL STEELWORK TO BE FABRICATED IN ACCORDANCE WITH AS 3990.
- UNLESS NOTED OTHERWISE:
 - ALL HOT ROLLED FLATS TO BE GRADE 250 MINIMUM IN ACCORDANCE WITH AS 1594.
 - ALL HOT ROLLED BARS & SECTIONS TO BE GRADE 300 MINIMUM IN ACCORDANCE WITH AS 3679.
 - ALL HOLLOW SECTIONS TO BE GRADE C250 MINIMUM IN ACCORDANCE WITH AS 1163.
- AFTER FABRICATION, ALL BURRS AND SHARP EDGES TO BE REMOVED.
- AFTER FABRICATION, ALL STEELWORK TO BE HOT DIP GALVANISED TO AS 4680. GALVANISING MINIMUM AVERAGE COATING THICKNESS AND MASS TO BE 125 μ m, 900g/m². AVERAGE THICKNESS SHALL BE DETERMINED IN ACCORDANCE WITH AS 2312.

SURFACE FINISH: THE GALVANISED COATING TO BE CONTINUOUS, ADHERENT, AS SMOOTH AND EVENLY DISTRIBUTED AS POSSIBLE, AND FREE FROM ANY DEFECT THAT IS DETRIMENTAL TO THE STATED END USE OF THE COATED ARTICLE. ANY REPARATION IS TO CARRIED OUT AS PER CLAUSE 8 OF AS 4680.

ADHESION: THE GALVANISED COATING SHALL BE SUFFICIENTLY ADHERENT TO WITHSTAND NORMAL HANDLING DURING TRANSPORT AND ERECTION.

- AFTER GALVANISING, ALL HOLES TO BE CLEARED AND SHARP EDGES TO BE REMOVED.
- WHERE THE GALVANISING FINISH HAS BEEN DAMAGED, AREA TO BE TREATED WITH COLD GALVANISING PAINT SIMILAR TO ZINCFIX. COATINGS TO BE APPLIED IN ACCORDANCE WITH THE MANUFACTURERS INSTRUCTIONS.

CAD DRAWING
DO NOT MANUALLY AMEND
A M E N D M E N T S
8. REDRAWN ON ACAD.
MATERIAL THICKNESS SHOWN.
NOTES CLARIFIED.
R.G. 20-7-89.
PROD. No. 24048.
CHECKED K.E.M.
NEW DRG FRAME WITH
NEW TITLE BLOCK.
STEELWORK NOTES ADDED.
CHKD: M. VENDRIG
DWN: A. CHRISTOU
CHKD: P. HUDSON
DATE: 03-07-2015
9
APP'D by: K. GALLEN



570 George Street
SYDNEY NSW 2000

SCALE N.T.S.
DESIGNED -
DRAWN R.G.
CHECKED K.E.M.
APPROVED J.H.
DATE JULY 1989
PROJECT NUMBER -

OVERHEAD CONSTRUCTION
POLE CAPS
DETAILS

PROJTRAK NUMBER -

SIZE A3

DRAWING No

21852

SHEET

1

AMD

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