

STANDARDS

All products shall conform to the following Australian Standards:

- AS 1170.2 Structural design actions Wind actions
- AS 2159 Piling Design and installation
- AS 2870 Residential slabs and footings Construction
- AS 3600 Concrete structures
- AS/NZS 4671 Steel reinforcing materials
- AS/NZS 4600 Cold-formed steel structures
- AS 3678 Structural steel Hot-rolled plates, floorplates and slabs
- AS 1554 (set) Structural steel welding
- AS 4680 Hot-dip galvanized (zinc) coatings on fabricated ferrous articles

Note:

Designed to suit standard pole sizes as follows:

• 6m pole: Concrete footing 600mm Ø x 1100mm deep

This footing has been designed based on standard sandy soil conditions. Final concrete footing dimensions and reinforecement cage length may require adjustment depending on actual site soil classification.

Recommend concrete strength: 32 MPa.



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PROPRIETARY AND CONFIDENTIAL			NAME	DATE	PART NUMBER :	
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		CHECKED	BMS	09.07.2025	TITLE: FOOT CAGE M20x4-311mm PCD SUIT 600 DIA. x 1100mm	
		REVISED	GMC	09.07.2025		
SCALE: AS SHOWN						
PRODUCT FINISH: H.D.G	PRODUCT WEIGHT: 107.4 kg.				COTT GOOD IN CATTOONIN	
(HOT DIPPED GALVANIZED)		COPYRIGHT		HT_		
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