

Technical Information

Design

BSEN40, PD6547: 2004+A1: 2009 (No sign)

Load class B

Deflection class 3

Head load- See Table

Finish

Galvanised to BSEN 1461:2009

Welding

In accordance with BSEN1011

Procedures to BSEN ISO 15614-1:2017

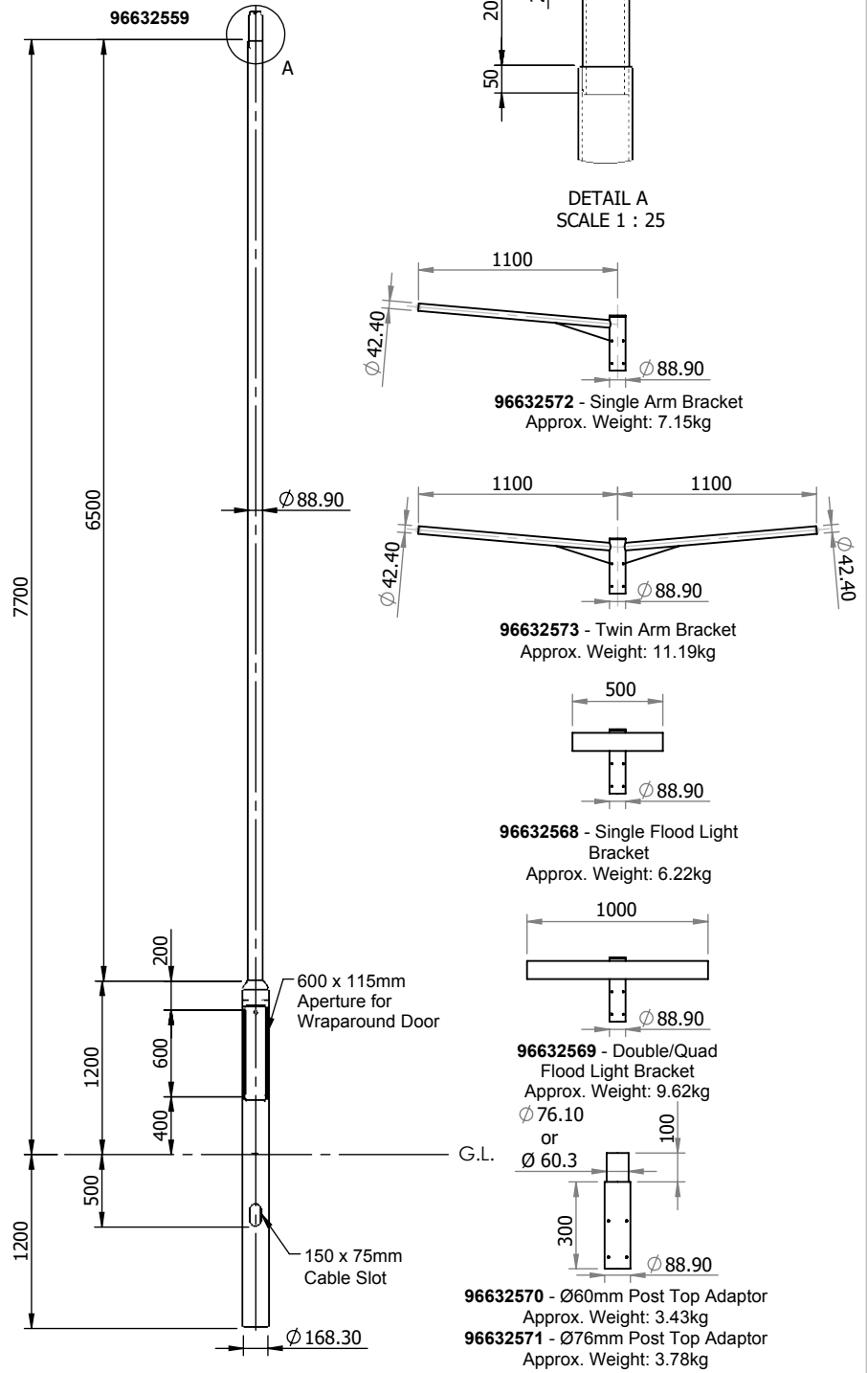
Welders qualified to BSEN ISO 9606-1:2017

\* Maximum design head load based on wind loading region with orientation of bracket/ luminaire(s) being on same plane as door\*

Approximate Column Weight: 87.31kg

Maximum Loading including Bracket		
Wind Loading Region	Terrain Category	Weight/Area
Extra Light	I	45kg/0.40m <sup>2</sup>
	II	55kg/0.50m <sup>2</sup>
Light	I	40kg/0.34m <sup>2</sup>
	II	48kg/0.43m <sup>2</sup>
Medium	I	30kg/0.32m <sup>2</sup>
	II	40kg/0.40m <sup>2</sup>
Heavy	I	28kg/0.29m <sup>2</sup>
	II	36kg/0.36m <sup>2</sup>
Extra Heavy	I	22kg/0.22m <sup>2</sup>
	II	30kg/0.25m <sup>2</sup>

3rd Angle



**THORN**  
LIGHTING

Notes

All dimensions in millimetres unless stated otherwise.

When Multiple views are shown 3rd Angle Projection is assumed.

Title

8 Metre Stepped/Tubular Root Mounted Post Top Column

Drg No. 35923-1

Scale:1:50

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