

## DoP ref No PMS-001.

<b>Type:</b>	Welded steel items in accordance with component specification
<b>Intended use:</b>	Structural metallic construction components intended for use in steel structures and Concrete structures where the components can be made from hot rolled, cold rolled or with other technologies produced sections/profiles with various shapes, flat products (plates, sheet, and strip), bars, castings, forgings made of steel materials.
<b>Manufacturer:</b>	<u>PMS Fabrications, Thomas Lane, Carlisle, Cumbria CA2 7NA.</u>
<b>Constancy of Performance:</b>	System 2+
<b>Notified Body:</b>	Steel Construction Certification Scheme, 4, Whitehall Court Westminster, London, SW1A 2ES
<b>Notified Body No:</b>	2273

Steel Construction Certificate Scheme has performed (i) initial inspection of the manufacturing plant and factory product control and (ii) continuous surveillance, assessment and evaluation of factory production control and issued Factory Production Control certificate 2273-CPR-0064 and Welding certificate 2273-CPR-0064-WC.

Essential characteristics	Performance	Harmonised technical specification
Tolerances on dimensions and shape	EN 1090-2: Essential tolerance	EN 1090-1: 2009 + A1: 2011
Weldability	EN 10025-2, EN 10210-1, EN10219-1	
Grades	S275JR      S275JO      S275J2	
Fracture toughness	≥27J @ 20°C      ≥27J @ 0°C      ≥27J @ -20°C	
Grades	S355JR      S355JO      S355J2	
Fracture toughness	≥27J @ 20°C      ≥27J @ 0°C      ≥27J @ -20°C	
Load bearing capacity	NPD	
Fatigue strength	NPD	
Resistance to fire	NPD	
Reaction to fire	Class A1 (steel only)	
Release of cadmium and its compounds	NPD	
Radioactivity	NPD	
Durability	Surface preparation according to BS EN 1090-2, Galvanised to BS EN ISO 1461.	
Design	NPD	
Manufacturing	EXC: EXC1, EXC2 & EXC3	

The performance of the product identified above is in conformity with the declared performance identified in the table. These characteristics should be interpreted in accordance with the component specification – as listed under contract specific drawing register.

Signed for and on behalf of PMS Fabrications Ltd by:

**David Musgrave – Works Manager**

*DJ Musgrave*