



















# Declaration of Performance

## Ref ASD 18 – 05 - 2949

**Contract No:**  
**Customer:**  
**Project:**  
**Order No:**

<b>Type:</b>	<b>Cellular beams, Tapered Beams, USFB, Plate Girders etc.</b>
<b>Intended Use:</b>	Structural metallic construction components intended for use in steel structures or composite steel and concrete structures where the components can be made from hot rolled, cold-formed 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>	ASD Westok Ltd t/a Kloeckner Metals UK   Westok, Valley Farm Way, Stourton, Leeds LS10 1SE
<b>System of assessment and verification of constancy performance:</b>	System 2+
<b>Notified Body:</b>	SCCS, 4 Whitehall Court Westminster London SW1A 2ES
<b>Notified Body Number:</b>	2273
SCCS 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 a Factory Production Control certificate <b>2273-CPR-0049</b> and Welding Certificate <b>2273-CPR-0049-WC</b>	

Essential Characteristics	Performance	Harmonised technical specification
<b>Tolerances on dimensions and shape</b>	BS EN 1090-2	BS EN 1090-1+ A1:2011
<b>Weldability</b>	BS EN 10025-2 S355	BS EN 1090-1+ A1:2011
<b>Fracture toughness / impact resistance</b>	S275JR (27KJ 20°C) S275J0 (27kJ 0°C) S275J2 (27KJ -20°C) S355JR (27KJ 20°C) S355J0 (27KJ 0°C) S355J2 (27KJ -20°C) S355K2 (40KJ -20°C)	BS EN 1090-1+ A1:2011
<b>Load bearing capacity</b>	No Performance Characteristics Declared	BS EN 1090-1+ A1:2011
<b>Fatigue strength</b>	No Performance Characteristics Declared	BS EN 1090-1+ A1:2011
<b>Resistance to fire</b>	No Performance Characteristics Declared	BS EN 1090-1+ A1:2011
<b>Reaction to fire</b>	Class A1 (steel only)	BS EN 1090-1+ A1:2011
<b>Release of cadmium and its compounds</b>	No Performance Characteristics Declared	BS EN 1090-1+ A1:2011
<b>Radioactivity</b>	No Performance Characteristics Declared	BS EN 1090-1+ A1:2011
<b>Durability</b>	Surface preparation according to BS EN 1090-2, Preparation Grade P3, Surface painted according to BS EN ISO 129944, Red or Grey 20-60 Microns, Dr Demuth Shop Primer Hydro S. Or Steel only	BS EN 1090-1+ A1:2011

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 Component specification specified on Customer Order No.....

Signed for on behalf of **Westok** by:

John Thewliss, SHEQ Manager (RWC)

Leeds

Place and date of issue