



DECLARATION OF PERFORMANCE

3a -PPCS



Place of issue: United Kingdom

Type: Thermally cut plates with or without cutouts according to customer specifications

Intended Use: Structural steelwork construction components for use in building or civil engineering works

Manufacturer: High Speed Lasers Ltd
Block F Bays 1&2, The Stourbridge Estate, Mill Race Lane, Stourbridge, DY8 1JN

Verification of constancy: Certification scheme 2+, based on initial inspection of the factory and of the factory production control and the continuous surveillance, assessment and approval of the factory production control certificate according to the Annex ZA of the standard EN 1090-1, Certificate number: 0086-CPR-665481

Notified Body: BSI Notified body number 0086

Essential Characteristics	Performance	Harmonised technical specification
Tolerances on dimensions and shape	EN 1090-2, tolerance class 1	EN 1090 - 1:2009 + A1:2011
Weldability	EN 10025-2: S275, S355	
Fracture toughness/impact resistance	EN10025-2: JR(H) 27J @ 20oC JO(H) 27J @ 0oC J2(H) 27J @ -20oC	
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 to BS EN 1090-2 preparation grade P3	
Manufacturing	According to component specification and BS EN 1090-2, execution class EXC4	

The performance of the type of product identified above is in conformity with the declared performance identified in the table.

Signed for and on behalf of the manufacturer.

C. Poole

Chris Poole
Director

PRC-000130 V1.0

