



DECLARATION OF PERFORMANCE

DoP Ref No. KSSL-001

Type: All Kiernan Structural Steel Ltd projects are identified by a unique project number which is clearly displayed on all CE Marked documentation supplied with all deliveries

Intended Use: Structural steel components intended for use in steel structures where components can be made from hot rolled, cold rolled sections / profiles in various shapes & sizes, flat plates, bars made of steel components. Made in accordance with the Harmonised Technical Specification listed in various grades of materials and durable coatings as indicated in the table below.

Manufacturer: Kiernan Structural Steel Ltd
 Carrigglas, Longford, Co. Longford, Rep. of Ireland
 Phone No. +353-(0)43-3341445
 Email Address: info@kssl.ie
 Website Address: www.kssl.ie

Constancy of Performance: System 2+

Notified Body: Steel Construction Certification Scheme (SCCS): 4 Whitehall Court, Westminster, London, SW1A 2ES

Notified Body No: 2273

SCCS performed (i) initial inspection of the manufacturing plant and factory product control and (ii) continuous surveillance, assessment and evaluation of factory production control under system 2+ and issued Factory Production Control Certificate 2273-CPR-0182 and Welding Certificate 2273-CPR-0182-WC.

Essential Characteristics	Performance			Harmonised Technical Standard
Tolerances on geometrical data	EN 1090-2:2005+A1:2011 tolerance class 1 and or 2			EN 1090-1:2008+A1:2011
Weldability	EN 10025-2:2004			
Grades	S275JR	S275J0	S275J2	
Fracture Toughness	≥ 27J @ 20°C	≥ 27J @ 0°C	≥ 27J @ -20°C	
Grades	S355JR	S355J0	S355J2	
Fracture Toughness	≥ 27J @ 20°C	≥ 27J @ 0°C	≥ 27J @ -20°C	
Resistance to Fire	NPD			
Reaction to Fire	Class A1 (steel Only)			
Deformation of Serviceability Limit State	NPD			
Release of cadmium and its components	NPD			
Radioactivity	NPD			
Durability	Surface preparation according to EN ISO 8501-3:2007 preparation grade P1, P2 or P3. Surface painted according to EN ISO 12944			
Load Bearing Capacity	NPD			
Fatigue Strength	NPD			
Manufacturing	EXC1, EXC2, EXC3 & EXC4			

The performance of the product identified above is in conformity with the declared performance identified in this table. These characteristics should be interpreted in accordance with the individual project specification documents.

This Declaration of Performance is issued under the sole responsibility of Kiernan Structural Steel Ltd.

Signed for & on behalf of Kiernan Structural Steel Ltd:


 Frank Kiernan – Managing Director

Date: 20-08-2019 (Rev 2)