



DECLARATION OF PERFORMANCE

DoP N°: DP21

TYPE	Steel items in accordance with customers specification
INTENDED USE	Structural Steel intended for use in steel structures where components can be made from hot rolled, cold rolled or profiles in various shapes and sizes, flat plates, bars made of steel components. Made in accordance with the Harmonised Technical Specification listed in various grades of materials as indicated in the table below
MANUFACTURER	HEITON STEEL
Address	Ashfield, Naas Road, Clondalkin, Dublin22, Ireland
Phone	00 353 14 59 2111
Email	tom.noonan@heitonsteel.ie
Website	www.heitonsteel.ie
NOTIFIED BODY	Element Materials Technology Rotterdam B.V. Zekeringstraat 33, 1014 BV, Amsterdam, Netherlands
Element Materials N°	2812
Element Materials performed	
(i)	Initial inspection of the manufacturing plant and Factory Production Control and,
(ii)	Continuous surveillance, assessment and evaluation of factory production control and issued Factory Production Control Certificate 2812-CPR-09'6

Essential Characteristics	Performance	Harmonised Technical Standard
Tol. on geometrical data	EN1090-2:2018	EN1090-1:2009 + A1:2011
Weldability	EN10025-2:2004	
Grades	S235JR S235J0 S235J2	
Fracture Toughness	≥ 27J @ 20°C ≥ 27J @ 0°C ≥ 27J @ -20°C	
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	
Release of Cadmium	NPD	
Radioactivity	NPD	
Durability	Surface preparation according to EN1090-2	
Design	NPD	
Load Bearing Capacity	NPD	
Fatigue Strength	NPD	

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.

The declaration of performance is issued under the sole responsibility of Heiton Steel.


Heiton Steel, Manager