DUGGAN STEEL (Irl.) Ltd.
STEEL STOCKHOLDERS
Telephone: +353-56-7725050
Facsimile: +353-56-7725055
E-mail: salesds@steel.ie

Declaration of Performance

No. DP102

Type:	Shot blasted material to IS08501 SA25 & primer painted to EN 1090-1: 2009 + A1: 2011
Intended use/s:	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, strip), bars, castings, forgings made of steel materials.
Manufacturer:	Duggan Steel (Irl.) Ltd Tullamaine, Callan, Co. Kilkenny Registration No. 53853 V.A.T. No. IE 9Z27034F
System of assessment and verification of constancy of performance:	System 2+
Notified Body:	NSAI 1 Swift Square Northwood Business Park Santry Dublin 9.
Notified Body No:	0050

NSAI 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 0050-CPR-0894

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Essential characteristics	Performance[1]	Harmonised technical specification
Tolerances on dimensions and shape	E1090-2:2018	EN 1090-1: 2009 + A1: 2011
Weldability	EN 10025-2; S235, S275, S355 EN 1021-1/EN 10219-1 : S235,S275, S355, S420, S460	EN 1090-1: 2009 + A1: 2011
Fracture toughness/impact resistance	EN10025-2/EN10210-1/EN 10219-1: JR(H) 27 J @ 20°C: JO(H) 27 J @ 0°C: J2(H) 27 J @ -20°C: K2(H) 40 J @ -20°C: NH, NLH, MH, MLH 40 J @ -20°C: &27J@-50°C	EN 1090-1: 2009 + A1: 2011
Load bearing capacity	NPD	EN 1090-1: 2009 + A1: 2011
Fatigue strength	NPD	EN 1090-1: 2009 + A1: 2011
Resistance to fire	NPD	EN 1090-1: 2009 + A1: 2011
Reaction to fire	Class A1(Steel only)	EN 1090-1: 2009 + A1: 2011
Release of cadmium and its compounds	NPD	EN 1090-1: 2009 + A1: 2011
Radioactivity	NPD	EN 1090-1: 2009 + A1: 2011
Durability	Surface preparation to EN 1090-2 preparation grade P3, surface painted according to BS EN ISO 12944.	EN 1090-1: 2009 + A1: 2011

[1] These characteristics should be interpreted in accordance with the Component Specification

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

Signed for and on behalf of Duggan Steel Ireland Ltd. by:

John Canning - Managing Director

17/11/2026

Date of issue

(Signature)