

Declaration of Performance - No: JSL-UKCA-HR EN1.4541

Construction Products (Amendment etc.) (EU Exit) Regulations 2020, UK Statutory Instrument 2020 No. 1359

Performance Particulars	Description
1. Unique identification code of the product type:	EN 10088-4:2009, Hot Rolled Coil /Strip / Plate /Sheet, Grade 1.4541
2. Intended use:	Corrosion resistant steel for Building construction or civil engineering.
3. Manufacturer:	Jindal Stainless Limited,Hisar Hot & Cold Rolling Division, O.P. Jindal Marg, Hisar, Haryana- 125005 (India)
4. Authorized representative:	None
5. System of AVCP:	System 2+
6. Harmonised Standard: Approved body:	EN 10088-4:2009 TUV Rheinland UK Ltd 1011 Stratford Road, Shirley, Solihull, B90 4BN Approved Body for construction products (No. 2571)

7. Declared performance:

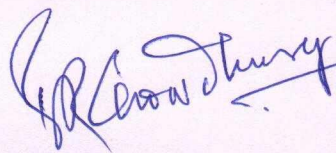
Essential characteristics	Performance	Harmonised technical specification
Dimensions and shape	EN ISO 18286/ EN ISO 9444-2	EN 10088-4:2009
Tensile Strength (MPa)	500-700	
Yield Strength (MPa)	200 Min	
Elongation (%)	40Min	
Impact Strength (Joules) (Transverse)	60 Min	
Weldability	Chemistry confirms to Table 3	
Durability	Chemistry confirms to Tabe 3 & Resistance to Intergranular corrosion.	
Fracture toughness (Joules) (Transverse)	60 Min	
Cold formability (% Elongation)	40 Min	

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

This Declaration of Performance is issued, in accordance with Construction Products (Amendment etc.) (EU Exit) Regulations 2020, UK Statutory Instrument 2020 No. 1359, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

(Name and Function): Mr. B.R.Chowdhury, Factory production control (FPC)



B.R.Chowdhury

(Place, Signature): Hisar,



The Declarations of Performance for download: <https://www.jindalstainless.com>