

Declaration of Performance-No: JSL-UKCA-CR 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, Cold 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:

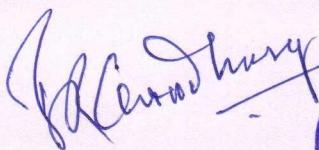
Essential characteristics	Performance	Harmonised technical specification
Dimensions and shape	EN ISO 9445-2	EN 10088-4:2009
Tensile Strength (MPa)	520-720	
Yield Strength (MPa)	220 Min	
Elongation (%)	40 Min	
Impact Strength (Joules) (Transverse)	NA	
Weldability	Chemistry confirms to Table 3	
Durability	Chemistry confirms to Table 3 & Resistance to Intergranular corrosion.	
Fracture toughness (Joules) (Transverse)	NA	
Cold formability (% Elongation)	40Min	

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.

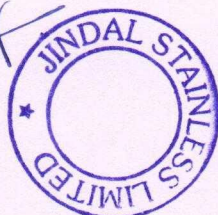
Signed for and on behalf of the manufacturer by:

(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>