

**Declaration of Performance - No: JSHL CR EN1.4541**

according to Annex III Construction Products Regulation (305/2011/EU)

and Regulation (EU) No 574/2014

for the construction product	Stainless steel cold rolled annealed pickled coil/sheet
1. Unique identification code of the product type:	Grade 1.4541,C,2D/2B,DIN EN 10088-4:2010
2. Intended use:	Flat section for steel construction
3. Manufacturer:	Jindal Stainless(Hisar)Limited 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:	DIN EN 10088-4:2010
Notified body:	TÜV NORD Systems GmbH & Co. KG D-22525 Hamburg , Kenn.Nr. 0045

## 7. Declared performance:

Essential characteristics	Performance	Harmonised technical specification
Dimensions and shape	DIN EN ISO 18286/DIN EN ISO 9445-2 Tolerances acc. to Table 2	DIN EN 10088-4:2010
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)	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 Regulation (EU) No 305/2011, 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, Head of Department, Quality Assurance

  
B.R.Chowdhury

(Place: Hisar Date:10.06.2021, Signature)