

**Declaration of Performance - No: JSHL-CE-HR EN1.4541**

according to Annex III Construction Products Regulation (305/2011/EU) and Regulation (EU) No 574/2014

for the construction product	<b>Stainless steel hot rolled annealed pickled coil/sheet/plate</b>
1. Unique identification code of the product type:	<b>Grade 1.4541,1D,P, EN 10088-4:2009</b>
2. Intended use:	<b>Flat section for steel construction</b>
3. Manufacturer:	<b>Jindal Stainless Limited,Hisar Hot &amp; Cold Rolling Division, O.P. Jindal Marg, Hisar, Haryana- 125005 (India)</b>
4. Authorized representative:	<b>None</b>
5. System of AVCP:	<b>System 2+</b>
6. Harmonised standard:  Notified body:	<b>EN 10088-4:2009 LRQA Verification B.V. Notified Body No. 2814</b>

## 7. Declared performance:

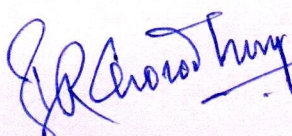

Essential characteristics	Performance	Harmonised technical specification
<b>Dimensions and shape</b>	<b>EN ISO 18286/ EN ISO 9444-2</b>	<b>EN 10088-4:2009</b>
<b>Tensile Strength (MPa)</b>	<b>500-700</b>	
<b>Yield Strength (MPa)</b>	<b>200 Min</b>	
<b>Elongation (%)</b>	<b>40Min</b>	
<b>Impact Strength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

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, Date, Signature): Hisar, 06.03.2023

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