

**Declaration of Performance - No: JSHL-CE-HR EN1.4016**

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

for the construction product	Stainless steel hot rolled annealed pickled coil/sheet/plate	
1. Unique identification code of the product type:	Grade 1.4016,1D,P, EN 10088-4:2009	
2. Intended use:	Flat section for steel construction	
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: Notified body:	EN 10088-4:2009 LRQA Verification B.V. Notified Body No. 2814	
7. Declared performance :		
Essential characteristics*	Performance	Harmonised technical specification
<b>Dimensions and shape</b>	EN ISO 18286/ EN ISO 9444-2	<b>EN 10088-4:2009</b>
<b>Tensile Strength (MPa)</b>	430-630	
<b>Yield Strength (MPa)</b>	240 Min	
<b>Elongation (%)</b>	20 Min	
<b>Impact Strength (Joules) (Transverse)</b>	NA	
<b>Weldability</b>	Chemistry confirms to Table 3	
<b>Durability</b>	Chemistry confirms to Table 3 & Resistance to Intergranular corrosion.	
<b>Fracture toughness (Joules) (Transverse)</b>	NA	
<b>Cold formability (% Elongation)</b>	20Min	
* For thicknesses above 25 mm the mechanical properties can be agreed.		
<b>The performance of the product identified above is in conformity with the set of declared performance.</b>		
<b>This Declaration of Performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.</b>		
Signed for and on behalf of the manufacturer by:		
(Name and Function): Mr. B.R.Chowdhury, Head of Department, Quality Assurance		
  <b>B.R.Chowdhury</b>		
(Place, Date, Signature): Hisar, 06.03.2023		

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