

Declaration of Performance - No: JSHL-CE-HR EN1.4301

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 1.4301,1D,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
Dimensions and shape	EN ISO 18286/ EN ISO 9444-2	EN 10088-4:2009
Tensile Strength (MPa)	520-720	
Yield Strength (MPa)	210 Min	
Elongation (%)	45 Min	
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)	45 Min	
<p>The performance of the product identified above is in conformity with the set of declared performance.</p> <p>This Declaration of Performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.</p> <p>Signed for and on behalf of the manufacturer by:</p> <p>(Name and Function): Mr. B.R.Chowdhury, Head of Department, Quality Assurance</p> <p> B.R.Chowdhury</p> <p></p> <p>(Place, Date, Signature): Hisar, 06.03.2023</p>		

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