


Declaration of Performance - No: JSHL 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,DIN EN 10088-4	
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: Notified body:	DIN EN 10088-4 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 9444-2 Tolerances acc. to Table 2	DIN EN 10088-4
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	
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. Alok Jain, Head of Department, Quality Assurance		
		
(Place, Date, Signature):		