

**Declaration of Performance - No: JSHL CR EN1.4016**

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 1.4016,C,2D/2B,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 9445-2 Tolerances acc. to Table 2	DIN EN 10088-4
Tensile Strength (MPa)	450-600	
Yield Strength (MPa) (Transverse)	280 Min	
Elongation (%)	20 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)	20 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

  
Alok Jain  
(Place, Date, Signature)