Declaration of Performance - No: JSHL HR EN1016

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,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)	**430-630**	
Yield Strength (MPa)	**240 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)	**20Min**	

* For thicknesses above 25 mm the mechanical properties can be agreed.

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**

Stainless (Hisar) Limited Hisar

Alok Jain

(Place, Date, Signature):

The Declarations of Performance for download: www.jindalstainless.com