

**Declaration of Performance - No: JSL-CE-HR EN1.4541**  
**according to Annex III Construction Products Regulation (305/2011/EU)**

Performance Particulars	Description
1. Unique identification code of the product type:	EN 10088-4:2009, Hot Rolled Coil /Strip / Plate /Sheet, Grade 1.4541
2. Intended use:	Corrosion resistant steel for Building construction or civil engineering.
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 TUV Rheinland Polska Sp. Z o. o. Wolnosci 347, 41-800 Zabrze Notified body for construction products (ID-No. 2627)

## 7. Declared performance:

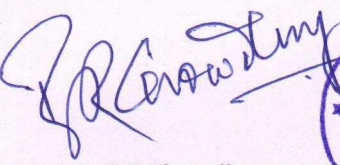
Essential characteristics	Performance	Harmonised technical specification
Dimensions and shape	EN ISO 18286/ EN ISO 9444-2	EN 10088-4:2009
Tensile Strength (MPa)	500-700	
Yield Strength (MPa)	200 Min	
Elongation (%)	40Min	
Impact Strength (Joules) (Transverse)	60 Min	
Weldability	Chemistry confirms to Table 3	
Durability	Chemistry confirms to Tabe 3 & Resistance to Intergranular corrosion.	
Fracture toughness (Joules) (Transverse)	60 Min	
Cold formability (% Elongation)	40 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. B.R.Chowdhury, Factory production control (FPC)

  
**B.R.Chowdhury**  
 (Place, Signature): Hisar,

