

Declaration of performance	DOP No: JSPL/CE/Coil/S235JR
According to Annex III Construction Products Regulation (305/2011/EU) and Regulation (EU) No 574/2014	
For the construction Product:	Hot Rolled Steel Coil
1. Unique Identification code of the product type	S235JR, Coil, EN 10025-2-2004
2. Intended use for construction product:	Hot Rolled coils for Construction purpose
3. Contact address of Manufacturer	Jindal Steel & Power Ltd, Raigarh, C.G- 496001, India
4. Contact address of authorised representative	None
5. Assessment system and verification for constancy of performance: Harmonised Standard:	System 2+ EN10025-1, Annex ZA
6. The Notified Body	TUV NORD Systems GmbH & Co.KG, Hamburg, Kenn.Nr.0045
7. Declared performance	

Essential Characteristics	Performance	Harmonised technical specification	
Tolerances on dimensions and shape	Hot Rolled Steel Coils	EN 10025-1 :2004	
% Elongation (5.65V _{So} @ Transversive)	Nominal Thickness(mm)		Clause 2.2 of EN10025-1:2004
	≥6 ≤25		Values(%) min
Tensile strength	Nominal Thickness(mm)		Values(MPa)
			min. max.
	≥6 ≤25		360 510
Yield Strength	Nominal Thickness(mm)		Values(MPa) min
	≤16		235
	>16 ≤25		225
Impact Strength	Nominal Thickness(mm)		Values(J) min
	≤25	27	
Weldability (Chemical composition)	Nominal Thickness(mm)	Values(%) max	
	≤25	0.35	
Durability (Chemical composition)	Nominal Thickness(mm)	Values(%) max	
		C	Other Elements
	≤16	0.17	Mn:1.40 P:0.035 S:0.035
	>16 ≤25	0.17	Cu:0.55 N:0.012

8. The performance of the product identified above is in conformity with the declared performance. This Declaration of Performance is issued under the sole responsibility of the manufacturer identified above

Signed for and on behalf of the manufacturer by:

Name and Function:

Date : 01.01.2017

Place: Raigarh

M.G. Borkar
GM - HOD

Technical Services & R&D
JSPL, Raigarh

[V.V.PERRASTU]