



Sr.

No

1

#### **Declaration of Performance**

**Performance Particulars** 

**DOP No.** JSLO/1.4541/CR

**Identification Code** 

## Website: www.jindalstainless.com

**Description** 

EN 10088-4: 2009, Cold rolled Strip and Plate/Sheet of 1.4541

2	Batch No. / Serial No. acc. To article 11 par. 4		As per Mill Test certificate Marking/ Label/ Hand punch				
3	Intended use of construction products:		Metal structures or in composite metal and concrete structures				
4	Contact address of manufacturer: acc. To article 11 par. 5		JINDAL STAINLESS LIMITED Kalinga Nagar Industrial Complex, Danagadi, Jajpur, 755026, Odisha, India				
5	Contact address of authorized representative: acc. To article 12 par. 2		HOD Quality Assurance Department Jindal Stainless Limited, Jajpur, Kalinga Nagar Industrial Complex, Danagadi, Jajpur, 755026, Odisha, India				
6			System 2+				
7	Declaration of performance concerning a construction product covered by a harmonized standard		TUV NORD Systems GmbH & Co. KG, notified body for construction product regulation (CPR), Reg No. 0045 performed initial inspection of manufacturing plant under system 2+ and issued certificate of conformity of the factory production control				
8	Construction product with European Technical Assessment:		NA				
9	9 Declared Performance						
Ess	Essential Characteristics		formance	Harmonized Technical specification			
Tole	Tolerances on dimensions and shape		EN ISO 9445				
	hanical Properties						
	Yield Strength(MPa)		rolled strip = 220 Min. (0.2%)				
Tensile Strength(MPa)		Cold rolled strip = 520 - 720					
Elongation (%)		Minimum 40% (transverse)  NA					
	Impact Strength						
	Weldability (Cover by Chemical		factory	EN 10088-4:2009			
Dura	Composition)  Durability (Cover by Chemical		factory				
Frac Strei	Composition) Fracture Toughness (Cover by Impact Strength)						
	Cold Formability		sfactory				
Dang	gerous Substance	< 10	.00ppm				
10. The performance of the product identified in points 1 and 2(i.e. serial no.) is in conformity with							

10. The performance of the product identified in points 1 and 2(i. e. serial no.) is in conformity with the declared performance in point 9(i. e serial no.). The Declaration of Performance is issued under the sole responsibility of the manufacturer identified in point 4.

Nagara



### **Declaration of Performance**

# Website: www.jindalstainless.com

## **DOP No**. JSLO/1.4541/HR/S

Sr. No	Performance Particulars		Description			
1	Identification Code		EN 10088-4: 2009, Hot rolled sheet and strip of 1.4541			
2	Batch No. / Serial No. acc. To article 11 par. 4		As per Mill Test certificate Marking/ Label/ Hand punch			
3	Intended use of construction products:		Metal structures or in composite metal and concrete structures			
4	Contact address of manufacturer: acc. To article 11 par. 5		JINDAL STAINLESS LIMITED Kalinga Nagar Industrial Complex, Danagadi, Jajpur, 755026, Odisha, India			
5	Contact address of authorized representative: acc. To article 12 par. 2		HOD Quality Assurance Department Jindal Stainless Limited, Jajpur, Kalinga Nagar Industrial Complex, Danagadi, Jajpur, 755026, Odisha, India			
6	Assessment system and verification for constancy of performance acc. To annex V		System 2+			
7	Declaration of performance concerning a construction product covered by a harmonized standard		TUV NORD Systems GmbH & Co. KG, notified body for construction product regulation (CPR), Reg No. 0045 performed initial inspection of manufacturing plant under system 2+ and issued certificate of conformity of the factory production control			
8	Construction product with European Technical Assessment:		NA			
9	Declared Performance					
Essential Characteristics Per		Per	formance	Harmonized Technical specification		
Tolerances on dimensions and shape DI		DIN	EN ISO 9444			
Mechanical Properties						
			Rolled Strip = 200 Min (0.2%)			
<u> </u>			Rolled Strip = 520-720			
			mum 40% (transverse)			
			min. in transverse (Optional)			
		Satis	factory	73, 10000 1005		
Composition)				EN 10088-4:2009		
		Satis	factory			
Composition)						
Fracture Toughness (Cover by Impact 60 J min. in transverse (Optional) Strength)						
Strei	ngth)			4		

<sup>10.</sup> The performance of the product identified in points 1 and 2(i. e. serial no.) is in conformity with the declared performance in point 9(i. e serial no.). **The Declaration of Performance is issued under the sole responsibility of the manufacturer identified in point 4.** 

Satisfactory

< 100ppm

Nagaraj

**Cold Formability** 

Dangerous Substance



Format No.: JSLO/F/QA-CRM/39

EN 10088-4:2009

Website: www.jindalstainless.com

#### **Declaration of Performance**

**DOP No.** JSLO/1.4541/HR/P

#### Sr. **Performance Particulars** Description No **Identification Code** EN 10088-4: 2009, Hot rolled steel plate $\geq$ 3mm of 1.4541 1 Batch No./Serial No. As per Mill Test certificate Marking/ Label/ Hand punch acc. To article 11 par. 4 3 Intended use of construction products: Metal structures or in composite metal and concrete structures Contact address of manufacturer: JINDAL STAINLESS LIMITED acc. To article 11 par. 5 Kalinga Nagar Industrial Complex, Danagadi, Jajpur, 755026, Odisha, India Contact address of authorized **HOD Quality Assurance Department** Jindal Stainless Limited, Jajpur, Kalinga Nagar Industrial Complex, representative: Danagadi, Jajpur, 755026, Odisha, India acc. To article 12 par. 2 Assessment system and verification for System 2+ constancy of performance acc. To annex V Declaration of performance TUV NORD Systems GmbH & Co. KG, notified body for construction product regulation (CPR), Reg No. 0045 performed initial inspection concerning a construction product covered by a harmonized standard of manufacturing plant under system 2+ and issued certificate of conformity of the factory production control. Construction product with European NA Technical Assessment: **Declared Performance** < 100ppm **Essential Characteristics Harmonized Technical** Performance specification Tolerances on dimensions and shape **DIN EN ISO 18286** Mechanical Properties Yield Strength (MPa) Hot Rolled Plate = 200 Min (0.2%) Tensile Strength(MPa) Hot Rolled Plate = 500-700 Elongation (%) Minimum 40% (transverse) **Impact Strength** 60 J min. in transverse (Optional)

10. The performance of the product identified in points 1 and 2(i. e. serial no.) is in conformity with the declared performance in point 9(i. e serial no.). **The Declaration of Performance is issued under the sole responsibility of the manufacturer identified in point 4.** 

60 J min. in transverse (Optional)

Satisfactory

Satisfactory

Satisfactory

< 100ppm

Nagaraj

**Dangerous Substance** 

Weldability (Cover by Chemical

Durability (Cover by Chemical

Fracture Toughness (Cover by Impact

Composition)

Composition)

Strength)
Cold Formability