



Sr.

No

1

Declaration of Performance

Performance Particulars

DOP No. JSLO/1.4462/CR

Identification Code

Website: www.jindalstainless.com

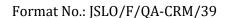
Description

EN 10088-4: 2009, Cold rolled Strip and Plate/Sheet of 1.4462

acc. To article 12 par. 2 Danagadi, Jajpur, 755026, Odisha, India						
4 Contact address of manufacturer: acc. To article 11 par. 5 5 Contact address of authorized representative: acc. To article 12 par. 2 6 Assessment system and verification for constancy of performance acc. To annex V 7 Declaration of performance concerning a construction product covered by a harmonized standard 8 Construction product with European Technical Assessment: 9 Declared Performance Essential Characteristics Performance Essential Characteristics Performance Tolerances on dimensions and shape Mechanical Properties Yield Strength (MPa) Tensile Strength (MPa) Cold rolled strip = 500 Min. (0.2%) Tensile Strength (MPa) Elongation (%) Minimum 20% (transverse) Impact Strength NA Weldability (Cover by Chemical Composition) JinDal STAINLESS LIMITED Kalinga Nagar Industrial Complex, Danagadi, Jajpur, 755026, Odisha, India HOD Quality Assurance Department Jindal Stainless Limited, Jajpur, Kalinga Nagar Industrial Comp Danagadi, Jajpur, 755026, Odisha, India 1 HOD Quality Assurance Department Jindal Stainless Limited, Jajpur, Kalinga Nagar Industrial Comp Danagadi, Jajpur, 755026, Odisha, India 1 HOD Quality Assurance Department Jindal Stainless Limited, Jajpur, Kalinga Nagar Industrial Comp Danagadi, Jajpur, 755026, Odisha, India 1 HOD Quality Assurance Department Jindal Stainless Limited, Jajpur, Kalinga Nagar Industrial Comp Danagadi, Jajpur, 755026, Odisha, India 1 HOD Quality Assurance Department Jindal Stainless Limited, Jajpur, Kalinga Nagar Industrial Comp Danagadi, Jajpur, 755026, Odisha, India 1 HOD Quality Assurance Department Jindal Stainless Limited, Jajpur, 755026, Odisha, India 1 HOD Quality Assurance Department Jindal Stainless Limited, Jajpur, 755026, Odisha, India 1 HOD Quality Assurance Department Jindal Stainless Limited, Jajpur, 755026, Odisha, India 1 HOD Quality Assurance Department Jindal Stainless Limited, Jajpur, 755026, Odisha, India 1 HOD Quality Assurance Department Jindal Stainless Limited, Jajpur, 755026, Odisha, India 1 HOD Quality Assurance Department Jindal Stain	2	- , · · ·		As per Mill Test certificate Marking/ Label/ Hand punch		
4 Contact address of manufacturer: acc. To article 11 par. 5 Contact address of authorized representative: acc. To article 12 par. 2 6 Assessment system and verification for constancy of performance acc. To annex V 7 Declaration of performance concerning a construction product covered by a harmonized standard 8 Construction product with European Technical Assessment: 9 Declared Performance Essential Characteristics Performance Essential Characteristics Performance Tolerances on dimensions and shape Mechanical Properties Yield Strength (MPa) Tensile Strength (MPa) Cold rolled strip = 500 Min. (0.2%) Tensile Strength (Cover by Chemical Composition) JINDAL STAINLESS LIMITED Kalinga Nagar Industrial Complex, Danagadi, Jajpur, 755026, Odisha, India HOD Quality Assurance Department Jindal Stainless Limited, Jajpur, Kalinga Nagar Industrial Complex Limited, Jajpur, 755026, Odisha, India 1 HOD Quality Assurance Department Jindal Stainless Limited, Jajpur, Kalinga Nagar Industrial Complex Limited, Jajpur, Kalinga Nagar Industrial Complex Limited, Jajpur, 755026, Odisha, India 1 HOD Quality Assurance Department Jindal Stainless Limited, Jajpur, Kalinga Nagar Industrial Complex Limited, Jajpur, 755026, Odisha, India 1 HOD Quality Assurance Department Jindal Stainless Limited, Jajpur, 755026, Odisha, India 1 HOD Quality Assurance Department Lipiture, Jajpur, 755026, Odisha, India 1 HOD Quality Assurance Department Lipiture, Jajpur, 755026, Odisha, India 1 HOD Quality Assurance Department Lipiture, Jajpur, 755026, Odisha, India 1 HOD Quality Assurance Department Lipiture, Jajpur, 755026, Odisha, India 1 HOD Quality	3	3 Intended use of construction products:		Metal structures or in composite metal and concrete structures		
Contact address of authorized representative: acc. To article 12 par. 2 Danagadi, Jajpur, 755026, Odisha, India	4					
Danagadi, Jajpur, 755026, Odisha, India						
Contact address of authorized representative: acc. To article 12 par. 2 Bonagadi, Jajpur, 755026, Odisha, India	acci to article 11 parts					
acc. To article 12 par. 2 Danagadi, Jajpur, 755026, Odisha, India	5 Contact address of authorized					
6 Assessment system and verification for constancy of performance acc. To annex V 7 Declaration of performance concerning a construction product covered by a harmonized standard covered by a harmonized standard rectificate of conformity of the factory production control 8 Construction product with European Technical Assessment: 9 Declared Performance Essential Characteristics Performance Harmonized Technical specification Tolerances on dimensions and shape Mechanical Properties Yield Strength(MPa) Cold rolled strip = 500 Min. (0.2%) Tensile Strength (MPa) Cold rolled strip = 700 – 950 Mpa Elongation (%) Impact Strength NA Weldability (Cover by Chemical Composition) Durability (Cover by Chemical Composition) System 2+ 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 NA Harmonized Technical specification Cold rolled strip = 500 Min. (0.2%) Tensile Strength NA Weldability (Cover by Chemical Satisfactory EN 10088-4:2009		representative:		Jindal Stainless Limited, Jajpur, Kalinga Nagar Industrial Complex,		
constancy of performance acc. To annex V 7 Declaration of performance concerning a construction product covered by a harmonized standard 8 Construction product with European Technical Assessment: 9 Declared Performance Essential Characteristics Performance Fesential Characteristics Performance Essential Characteristics Performance Harmonized Technical specification Tolerances on dimensions and shape Mechanical Properties Yield Strength(MPa) Tensile Strength(MPa) Cold rolled strip = 500 Min. (0.2%) Tensile Strength Medability (Cover by Chemical Composition) Durability (Cover by Chemical Composition) Satisfactory Composition) EVA VO NORD Systems GmbH & Co. KG, notified body for construction product with European 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 NA Harmonized Technical specification Harmonized Technical specification Cold rolled strip = 500 Min. (0.2%) Tensile Strength(MPa) Elongation (%) Minimum 20% (transverse) Impact Strength NA Weldability (Cover by Chemical Composition) EN 10088-4:2009						
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covered by a harmonized standard inspection of manufacturing plant under system 2+ and issued certificate of conformity of the factory production control 8	7	Declaration of performance		TUV NORD Systems GmbH & Co. KG, notified body for construction		
certificate of conformity of the factory production control 8				product regulation (CPR), Reg No. 0045 performed initial inspection of manufacturing plant under system 2+ and issued		
8 Construction product with European Technical Assessment: 9 Declared Performance Essential Characteristics Performance Harmonized Technical specification Tolerances on dimensions and shape DIN EN ISO 9445 Mechanical Properties Yield Strength(MPa) Cold rolled strip = 500 Min. (0.2%) Tensile Strength(MPa) Cold rolled strip = 700 – 950 Mpa Elongation (%) Minimum 20% (transverse) Impact Strength NA Weldability (Cover by Chemical Composition) EN 10088-4:2009 EN 10088-4:2009		covered by a harmonized standard	l			
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Essential Characteristics Performance Tolerances on dimensions and shape Mechanical Properties Yield Strength(MPa) Tonsile Strength(MPa) Elongation (%) Impact Strength Weldability (Cover by Chemical Composition) Durability (Cover by Chemical Composition) Essential Characteristics Performance Harmonized Technical specification Cold rolled strip = 500 Min. (0.2%) Cold rolled strip = 700 – 950 Mpa Minimum 20% (transverse) EN 10088-4:2009						
Tolerances on dimensions and shape Mechanical Properties Yield Strength(MPa) Tensile Strength(MPa) Elongation (%) Impact Strength Weldability (Cover by Chemical Composition) Durability (Cover by Chemical Composition) Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Satisfactory Composition)	9	9 Declared Performance				
Tolerances on dimensions and shape Mechanical Properties Yield Strength(MPa) Cold rolled strip = 500 Min. (0.2%) Tensile Strength(MPa) Cold rolled strip = 700 – 950 Mpa Elongation (%) Impact Strength NA Weldability (Cover by Chemical Composition) Durability (Cover by Chemical Composition) Satisfactory Composition) EN 10088-4:2009	Essential Characteristics		Per	formance	Harmonized Technical	
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Yield Strength(MPa) Cold rolled strip = 500 Min. (0.2%) Tensile Strength(MPa) Cold rolled strip = 700 - 950 Mpa Elongation (%) Minimum 20% (transverse) Impact Strength NA Weldability (Cover by Chemical Composition) Satisfactory Composition) EN 10088-4:2009 EN 10088-4:2009	Tolerances on dimensions and shape		DIN EN ISO 9445			
Tensile Strength(MPa) Elongation (%) Impact Strength Weldability (Cover by Chemical Composition) Durability (Cover by Chemical Composition) Satisfactory Composition) Cold rolled strip = 700 - 950 Mpa Minimum 20% (transverse) Satisfactory EN 10088-4:2009 Satisfactory Composition)						
Elongation (%) Impact Strength Weldability (Cover by Chemical Composition) Durability (Cover by Chemical Satisfactory Satisfactory Satisfactory Satisfactory Composition)						
Impact StrengthNAWeldability (Cover by Chemical Composition)SatisfactoryDurability (Cover by Chemical Composition)Satisfactory EN 10088-4:2009						
Weldability (Cover by Chemical Satisfactory Composition) Durability (Cover by Chemical Composition) Satisfactory Satisfactory			,			
Composition) EN 10088-4:2009 Durability (Cover by Chemical Composition) Satisfactory						
Durability (Cover by Chemical Satisfactory Composition)			Satisfactory			
Composition)					EN 10088-4:2009	
			Satis	factory		
Fracture Toughness (Cover by Impact NA						
	1 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		NA			
	Strength) Cold Formability Sat		C	C .		
Dangerous Substance < 100ppm 10. The performance of the product identified in points 1 and 2(i. e. serial no.) is in conformity wit		0		* *		

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/1.4462/HR/S

Sr. No	Performance Particulars		Description		
1	Identification Code		EN 10088-4: 2009, Hot rolled sheet and strip of 1.4462		
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 prod	ucts:	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	Declared Performance				
Essential Characteristics Po		Per	formance	Harmonized Technical specification	
		EN ISO 9444			
Mechanical Properties					
Yield	l Strength(MPa)	Hot l	Rolled Strip = 460 Min (0.2%)		
Tens	sile Strength(MPa)	Hot	Rolled Strip = 700 – 950 Mpa		
Elon	gation (%)	Mini	mum 25% (transverse)		
Impa	act Strength (Joule)	60 J	min. in transverse (Optional)	7	
	dability (Cover by Chemical		factory	7	
Com	position)			EN 10088-4:2009	
Dura	ability (Cover by Chemical	Satis	factory		
Composition)			-		
Frac	ture Toughness (Cover by Impact ngth)	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.**

Satisfactory

< 100ppm

Nagaraj

Cold Formability

Dangerous Substance



Sr.

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

Declaration of Performance

DOP No. JSLO/1.4462/HR/P

Performance Particulars

TA7-1		J - 1 - 4	·1
website: v	www.jin	aaista	inless.com

Description

No			Description		
1	Identification Code		EN 10088-4: 2009, Hot rolled steel plate ≥ 3mm of 1.4462		
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 prod	ucts:	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			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 P		Per	formance	Harmonized Technical specification	
Tolerances on dimensions and shape			EN ISO 18286		
Mechanical Properties					
Yield Strength(MPa)			Rolled Plate = 460 Min (0.2%)		
Tensile Strength(MPa)			Rolled Plate = 640 – 840 Mpa	-	
Elongation (%) Impact Strength		Minimum 25% (transverse,		-	
Weldability (Cover by Chemical		60 J min. in transverse (Optional) Satisfactory		-	
Composition)		Saus	iaciory	EN 10088-4:2009	
Durability (Cover by Chemical Composition)		Satis	factory	21. 10000 1.2007	
Fracture Toughness (Cover by Impact Strength)		,	min. in transverse (Optional)		
			factory		
Dangerous Substance			0ppm		

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.**

Nagaraj