

Declaration of Performance
Website: www.jindalstainless.com
DOP No. JSLO/1.4510/CR

Sr. No	Performance Particulars	Description	
1	Identification Code	EN 10088-4: 2009, Cold rolled Strip and Plate/Sheet of 1.4510	
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		Performance	Harmonized Technical specification
Tolerances on dimensions and shape		DIN EN ISO 9445	EN 10088-4:2009
Mechanical Properties			
Yield Strength(MPa)		Cold rolled strip = 240 Min. (0.2%)	
Tensile Strength(MPa)		Cold rolled strip = 420 - 600	
Elongation (%)		Minimum 23% (transverse)	
Impact Strength		NA	
Weldability (Cover by Chemical Composition)		Satisfactory	
Durability (Cover by Chemical Composition)		Satisfactory	
Fracture Toughness (Cover by Impact Strength)		NA	
Cold Formability		Satisfactory	
Dangerous Substance		< 100ppm	

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 NAYAK

Declaration of Performance
Website: www.jindalstainless.com
DOP No. JSLO/1.4510/HR/S

Sr. No	Performance Particulars	Description	
1	Identification Code	EN 10088-4: 2009, Hot rolled sheet and strip of 1.4510	
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, Jajpur, Kalinga Nagar Industrial Complex, Danagadi, 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, 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		Performance	Harmonized Technical specification
Tolerances on dimensions and shape		DIN EN ISO 9444	EN 10088-4:2009
Mechanical Properties			
Yield Strength(MPa)		Hot rolled strip = 240 Min. (0.2%)	
Tensile Strength(MPa)		Hot rolled strip = 420 - 600	
Elongation (%)		Minimum 23% (transverse)	
Impact Strength		NA	
Weldability (Cover by Chemical Composition)		Satisfactory	
Durability (Cover by Chemical Composition)		Satisfactory	
Fracture Toughness (Cover by Impact Strength)		NA	
Cold Formability		Satisfactory	
Dangerous Substance		< 100ppm	

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.**



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