

**Declaration of Performance**
**DOP No. JSLO/1.4404/CR**

Sr. No	Performance Particulars	Description	
1	Identification Code	EN 10088-4: 2010, Cold rolled strip of 1.4404	
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	
Tolerances on dimensions and shape		DIN EN ISO 9445	
Mechanical Properties		EN 10088-4:2010	
Tensile Strength(MPa)			Cold rolled strip = 530-680 MPa
Yield Strength(MPa)			Cold rolled strip = 240MPa (min)
Elongation (%)			Minimum 40% transversely
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
		Harmonized Technical specification	

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.**

(Place, Date, Signature)

NAGARAJ NAYAK





**Declaration of Performance**
**DOP No. JSLO/1.4404/HR/S**

Sr. No	Performance Particulars	Description	
1	Identification Code	EN 10088-4: 2010, Hot rolled strip of 1.4404	
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 10088-4:2010
Mechanical Properties			
Tensile Strength(MPa)		Hot Rolled Strip = 530-680 MPa	
Yield Strength(MPa)		Hot Rolled Strip = 220MPa (min)	
Elongation (%)		Minimum 40% transverse	
Impact Strength		Minimum 60 Joule transverse	
Weldability (Cover by Chemical Composition)		Satisfactory	
Durability (Cover by Chemical Composition)		Satisfactory	
Fracture Toughness (Cover by Impact Strength)		NA	
Cold Formability		Satisfactory	

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*  
(Place, Date, Signature)

NAGARAJ NAYAK





**Declaration of Performance**
**DOP No. JSLO/1.4404/HR/P**

Sr. No	Performance Particulars	Description	
1	Identification Code	EN 10088-4: 2010, Hot rolled plate $\geq$ 3mm of 1.4404	
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	
Tolerances on dimensions and shape		DIN EN ISO 18286	
Mechanical Properties		EN 10088-4:2010	
Tensile Strength(MPa)			Hot Rolled Plate = 520-670 MPa
Yield Strength(MPa)			Hot Rolled Plate = 220MPa (min)
Elongation (%)			Minimum 45% transverse
Impact Strength			Minimum 60 Joule transverse
Weldability (Cover by Chemical Composition)			Satisfactory
Durability (Cover by Chemical Composition)			Satisfactory
Fracture Toughness (Cover by Impact Strength)			Minimum 60 Joule transverse
Cold Formability			Satisfactory
			Harmonized Technical specification

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*  
(Place, Date, Signature)

NAGARAJ NAYAK

