

Declaration of Performance
DOP No. JSLO/1.4307/HR/P

Sr. No	Performance Particulars	Description	
1	Identification Code	EN 10088-4: 2010, Hot rolled plate \geq 3mm of 1.4307	
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 = 500-700 MPa
Yield Strength(MPa)			Hot Rolled Plate = 200MPa (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



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

