

Declaration of Performance

According to Annex III of Regulation no. 305/2011

DOP No. JSLO/1.4162/CR

Website: www.jindalstainless.com

Sr. No	Performance Particulars	Description	
1	Unique identification code of the product-type	Continuously cold-rolled wide strip and plate/sheet, grade EN 1.4162, according to EN 10088-4:2009	
2	Intended use:	Metal structures or in composite metal and concrete structures	
3	Manufacturer:	Jindal Stainless Limited Kalinga Nagar Industrial Complex, Danagadi, Jajpur, Odisha-755026, India	
4	Authorized representative:	HOD Quality Assurance Department Jindal Stainless Limited Kalinga Nagar Industrial Complex, Danagadi, Jajpur, Odisha-755026, India	
5	System of AVCP	2+	
6	Harmonized Standard	EN 10088-4: 2009	
	Notified Body	TÜV NORD Systems GmbH & Co. KG, Hamburg, Germany Reg. No. 0045	
7	Declared Performance/s:		
	Essential Characteristics	Performance	Harmonized Technical specification
	Tolerances on dimensions and shape	DIN EN ISO 9445-2	EN 10088-4:2009, clause 6.9
	Elongation (%)	Minimum 30 ($\geq 3\text{MM}$ Thickness) Minimum 20 ($< 3\text{MM}$ Thickness) (transverse)	EN 10088-4:2009, clause 6.5.1
	Tensile strength (Mpa)	700 to 900	
	0,2%-proof strength (yield strength) (Mpa)	Minimum 530 (transverse)	
	Impact strength (Joule)	-	
	Weldability	Covered by chemical composition	EN 10088-4:2009, clause 6.3
	Durability	Covered by chemical composition	EN 10088-4:2009, clause 6.3 & 6.4
	Fracture toughness/brittle strength	Covered by impact strength	EN 10088-4:2009, clause 6.5.1
	Cold formability	Covered by elongation	EN 10088-4:2009, clause 6.8
	Dangerous Substance	< 100 PPM	EN 10088-4:2009, clause 10

The performance of the product identified above is in conformity with the set of declared performance/s. This Declaration of Performance is issued, in accordance with Regulation (EU) No. 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Nagaraj Kallianpur Nayak
At Jajpur, Odisha on 08.08.2025



Declaration of Performance

According to Annex III of Regulation no. 305/2011

DOP No. JSLO/1.4162/HR/S

Website: www.jindalstainless.com

Sr. No	Performance Particulars	Description	
1	Unique identification code of the product-type	Continuously hot-rolled wide strip and plate/sheet, grade EN 1.4162, according to EN 10088-4:2009	
2	Intended use:	Metal structures or in composite metal and concrete structures	
3	Manufacturer:	Jindal Stainless Limited Kalinga Nagar Industrial Complex, Danagadi, Jajpur, Odisha-755026, India	
4	Authorized representative:	HOD Quality Assurance Department Jindal Stainless Limited Kalinga Nagar Industrial Complex, Danagadi, Jajpur, Odisha-755026, India	
5	System of AVCP	2+	
6	Harmonized Standard	EN 10088-4: 2009	
	Notified Body	TÜV NORD Systems GmbH & Co. KG, Hamburg, Germany Reg. No. 0045	
7	Declared Performance/s:		
	Essential Characteristics	Performance	Harmonized Technical specification
	Tolerances on dimensions and shape	DIN EN ISO 9444-2	EN 10088-4:2009, clause 6.9
	Elongation (%)	Minimum 30 (transverse)	EN 10088-4:2009, clause 6.5.1
	Tensile strength (Mpa)	680 to 900	
	0,2%-proof strength (yield strength) (Mpa)	Minimum 480 (transverse)	
	Impact strength (Joule)	Minimum 40 (transverse)	
	Weldability	Covered by chemical composition	EN 10088-4:2009, clause 6.3
	Durability	Covered by chemical composition	EN 10088-4:2009, clause 6.3 & 6.4
	Fracture toughness/brittle strength	Covered by impact strength	EN 10088-4:2009, clause 6.5.1
	Cold formability	Covered by elongation	EN 10088-4:2009, clause 6.8
	Dangerous Substance	< 100 PPM	EN 10088-4:2009, clause 10

The performance of the product identified above is in conformity with the set of declared performance/s. This Declaration of Performance is issued, in accordance with Regulation (EU) No. 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Nagaraj Kallianpur Nayak
At Jajpur, Odisha on 08.08.2025



Declaration of Performance

According to Annex III of Regulation no. 305/2011

DOP No. JSLO/1.4162/HR/P

Website: www.jindalstainless.com

Sr. No	Performance Particulars	Description	
1	Unique identification code of the product-type	Hot-rolled quarto plate, grade EN 1.4162, according to EN 10088-4:2009	
2	Intended use:	Metal structures or in composite metal and concrete structures	
3	Manufacturer:	Jindal Stainless Limited Kalinga Nagar Industrial Complex, Danagadi, Jajpur, Odisha-755026, India	
4	Authorized representative:	HOD Quality Assurance Department Jindal Stainless Limited Kalinga Nagar Industrial Complex, Danagadi, Jajpur, Odisha-755026, India	
5	System of AVCP	2+	
6	Harmonized Standard	EN 10088-4: 2009	
	Notified Body	TÜV NORD Systems GmbH & Co. KG, Hamburg, Germany Reg. No. 0045	
7	Declared Performance/s:		
	Essential Characteristics	Performance	Harmonized Technical specification
	Tolerances on dimensions and shape	DIN EN ISO 18286	EN 10088-4:2009, clause 6.9
	Elongation (%)	Minimum 30 (transverse)	EN 10088-4:2009, clause 6.5.1
	Tensile strength (Mpa)	650 to 850	
	0,2%-proof strength (yield strength) (Mpa)	Minimum 450 (transverse)	
	Impact strength (Joule)	Minimum 40 (transverse)	
	Weldability	Covered by chemical composition	EN 10088-4:2009, clause 6.3
	Durability	Covered by chemical composition	EN 10088-4:2009, clause 6.3 & 6.4
	Fracture toughness/brittle strength	Covered by impact strength	EN 10088-4:2009, clause 6.5.1
	Cold formability	Covered by elongation	EN 10088-4:2009, clause 6.8
	Dangerous Substance	< 100 PPM	EN 10088-4:2009, clause 10

The performance of the product identified above is in conformity with the set of declared performance/s. This Declaration of Performance is issued, in accordance with Regulation (EU) No. 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Nagaraj Kallianpur Nayak
At Jajpur, Odisha on 08.08.2025

