

Declaration of Performance – JSPL/CE/PL/S275JR
according to Annex III Construction Products Regulation (305/2011/EU)
and Regulation (EU) No 574/2014

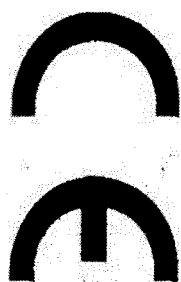
For the construction product	Hot-Rolled Plates		
Unique identification code of the product type::	EN 10025-2 S275JR		
Intended use:	Hot rolled steel plates for building construction or civil engineering purpose.		
Manufacturer:	Jindal Steel & Power Ltd. SH-63, Angul-759111, Orissa, India		
Authorized representative:	None		
System of AVCP:	System 2+		
Harmonised standard:Notified body:	EN 10025-1:2004 TÜV NORD Systems GmbH & Co. KG D-22525 Hamburg, Kenn.Nr. 0045		
Declared performance:			
Essential characteristics	Performance		Harmonised technical specification
Dimensions and shape	Tolerances acc. to Table 1 Confirms to EN 10029:2011		EN 10025-1:2004
Mechanical properties	Grade Designation: EN 10025-2 S275JR		
Yield Strength Mpa	Nominal Thickness mm	Min	Max
	≤16	275	-
	>16 to ≤40	265	-
	>40 to ≤63	255	-
	>63 to ≤80	245	-
	>80 to ≤100	235	-
	>100 to ≤150	225	-
	Nominal Thickness mm	Min	Max
	<3	430	580
	≥3 to ≤100	410	560
>100 to ≤150	400	540	
Tensile Strength Mpa	EN 10025-1:2019		
Percentage elongation %	Nominal Thickness mm	Min	Max
	≥3 to 40	23	-
	>40 to ≤63	22	-
	>63 to ≤100	21	-
	>100 to ≤150	19	-
Impact Strength	Temp °C	Min Energy J	
	20	27	
Weldability & Durability	Table 4 & 6 of EN 10025-2		
The performance of the product identified above is in conformity with the set of declared performance. 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: (Name and Function): (Place, Date, Signature): ANGUL, ODISHA, INDIA ,02.09.2020			



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Signed for and on behalf of the manufacturer by:
(Name and Function):
(Place, Date, Signature): ANGUL, ODISHA, INDIA, 02.09.2020

Swanathan M. P. S.
ANGUL - TSD
JINDAL STEEL & POWER LTD.
ANGUL



0045

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Jindal Steel & Power Ltd.
Village: Nisha, Chhendipada Road, Sh-
63, Jindal Nagar,
Angul 759111, Orissa, India
www.jindalsteelpower.com
0045 - CPR -1835,

EN 10025 – 1:2004

HOT ROLLED STRUCTURAL STEEL PRODUCTS
INTENDED USES : STRUCTURAL STEEL
TOLERANCES ON DIMENSIONS AND SHAPE : PLATE EN 10029

ELONGATION
TENSILE STRENGTH
YIELD STRENGTH
IMPACT STRENGTH
WELDABILITY
DURABILITY

Steel "S275JR EN 10025 – 2":2019

DOP NO : JSPL/CE/PL/S275JR
DOP CAN BE VIEWED AT www.jindalsteelpower.com

**Declaration of Performance – JSPL/CE/PL/S275J0 according
to Annex III Construction Products Regulation (305/2011/EU)
and Regulation (EU) No 574/2014**

For the construction product	Hot-Rolled Plates
Unique identification code of the product type::	EN 10025-2 S275J0
Intended use:	Hot rolled steel plates for building construction or civil engineering purpose.
Manufacturer:	Jindal Steel & Power Ltd. SH-63, Angul-759111, Orissa, India
Authorized representative:	None
System of AVCP:	System 2+
Harmonised standard:	EN 10025-1:2004
Notified body:	TÜV NORD Systems GmbH & Co. KG D-22525 Hamburg, Kenn.Nr. 0045

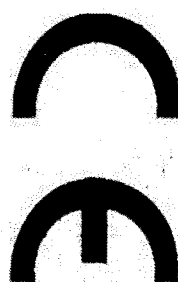
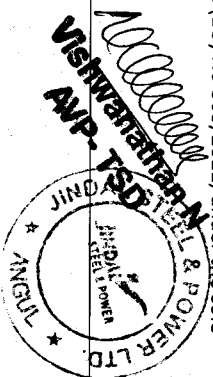
Declared performance:		Performance			Harmonised technical specification
Essential characteristics					
Dimensions and shape	Tolerances acc. to Table 1 Confirms to EN 10029:2011				EN 10025-1:2004
Mechanical properties	Grade Designation: EN 10025-2 S275J0				
Yield Strength Mpa	Nominal Thickness mm	Min	Max		
	≤16	275	-		
	>16 to ≤40	265	-		
	>40 to ≤63	255	-		
	>63 to ≤80	245	-		
	>80 to ≤100	235	-		
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Impact Strength	Temp °C	Min Energy J			
	0	27			
Weldability & Durability	Table 4 & 6 of EN 10025-2				

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**HOT ROLLED STRUCTURAL STEEL PRODUCTS
INTENDED USES : STRUCTURAL STEEL
TOLERANCES ON DIMENSIONS AND SHAPE : PLATE EN 10029**

**ELONGATION
TENSILE STRENGTH
YIELD STRENGTH
IMPACT STRENGTH
WELDABILITY
DURABILITY**

Steel "S275J0 EN 10025 – 2":2019

**DOP NO : JSPL/CE/PL/S275J0
DOP CAN BE VIEWED AT www.jindalsteelpower.com**

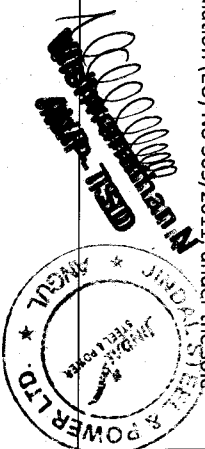
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Intended use:	Hot rolled steel plates for building construction or civil engineering purpose.		
Manufacturer:	Jindal Steel & Power Ltd. SH-63, Angul-759111, Orrisa, India		
Authorized representative:	None		
System of AVCP:	System 2+		
Harmonised standard:Notified body:	EN 10025-1:2004 TÜV NORD Systems GmbH & Co. KG D-22525 Hamburg, Kenn.Nr. 0045		
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Dimensions and shape	Tolerances acc. to Table 1 Confirms to EN 10029:2011		EN 10025-1:2004
Mechanical properties	Grade Designation: EN 10025-2 S275J2		
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Impact Strength	Temp °C	Min	Energy J
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Weldability & Durability	Table 4 & 6 of EN 10025-2		
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TOLERANCES ON DIMENSIONS AND SHAPE : PLATE EN 10029

ELONGATION
TENSILE STRENGTH
YIELD STRENGTH
IMPACT STRENGTH
WELDABILITY
DURABILITY

Steel "S275J2 EN 10025 – 2":2019

DOP NO : JSPL/CE/PL/S275J2

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