

Declaration of Performance – JSPL/CE/HR/S355J0 according to Annex III Construction Products Regulation (305/2011/EU) and Regulation (EU) No 574/2014				
For the construction product		Hot rolled Sheet/plate & Strip		
Unique identification code of the product type::		EN 10025-2 S355J0		
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		
Declared performance:				
Essential characteristics	Performance		Harmonised technical specification	
Dimensions and shape	EN 10029:2011 & EN 10051:2011		EN 10025-1:2004 EN 10025-2:2019	
Mechanical properties	Grade Designation: EN 10025-2 S355J0			
Yield Strength Mpa	Nominal Thickness mm	Min	Max	EN 10025-2:2019
	≤16	355	-	
	>16 to ≤40	345	-	
Tensile Strength Mpa	Nominal Thickness mm	Min	Max	
	<3	510	680	
	≥3 to ≤100	470	630	
Percentage elongation %	Nominal Thickness mm	Min	Max	
	≥ 1.6 to ≤ 2	14	-	
	> 2 to ≤ 2.5	15	-	
	> 2.5 to <3	16	-	
	≥3 to ≤ 20	20	-	
Impact Strength	Nominal Thickness mm	Min Energy J, Temp °C		
	Thickness >6mm	40J at 0°C		
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):				

Vishwanathan
14 June 2021
Vishwanathan
AVP- TSD
ANGUL

JINDAL
STEEL & POWER

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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 INDENDED USES : STRUCTURAL STEEL TOLERANCES ON DIMENSIONS AND SHAPE : EN 10029 & EN 10051 ELONGATION TENSILE STRENGTH YEILD STRENGTH IMPACT STRENGTH WELDABILITY DURABILITY	
Steel "S355J0 EN 10025 – 2": 2019	
DOP NO : JSPL /CE/HR/S355J0 DOP CAN BE VIEWED AT www.jindalsteelpower.com	

Declaration of Performance – JSPL/CE/HR/S355J2 according to Annex III Construction Products Regulation (305/2011/EU) and Regulation (EU) No 574/2014				
For the construction product	Hot rolled Sheet/plate & Strip			
Unique identification code of the product type::	EN 10025-2 S355J2			
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:	EN 10025-1:2004			
Notified body:	TÜV NORD Systems GmbH & Co. KG D-22525 Hamburg , Kenn.Nr. 0045			
Declared performance:				
Essential characteristics	Performance		Harmonised technical specification	
Dimensions and shape	EN 10029:2011 & EN 10051:2011		EN 10025-1:2004 EN 10025-2:2019	
Mechanical properties	Grade Designation: EN 10025-2 S355J2		EN 10025-2:2019	
Yield Strength Mpa	Nominal Thickness mm	Min		Max
	≤16	355		-
	>16 to ≤40	345		-
Tensile Strength Mpa	Nominal Thickness mm	Min		Max
	<3	510		680
	≥3 to ≤100	470		630
Percentage elongation %	Nominal Thickness mm	Min		Max
	≥ 1.6 to ≤ 2	14		-
	> 2 to ≤ 2.5	15		-
	> 2.5 to <3	16	-	
	≥3 to ≤ 20	20	-	
Impact Strength	Nominal Thickness mm	Min Energy J, Temp °C		
	Thickness >6mm	27J at -20°C		
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):				

14 June 2021
Vishwanathan N.
AVP- TSD



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EN 10025 – 1:2004 HOT ROLLED STRUCTURAL STEEL PRODUCTS INTENDED USES : STRUCTURAL STEEL TOLERANCES ON DIMENSIONS AND SHAPE : EN 10029 & EN 10051	
ELONGATION TENSILE STRENGTH YEILD STRENGTH IMPACT STRENGTH WELDABILITY DURABILITY	Steel "S355J2 EN 10025- 2":2019
DOP NO : JSPL /CE/HR/S355J2	
DOP CAN BE VIEWED AT www.jindalsteelpower.com	

Declaration of Performance – JSPL/CE/HR/S355JR according to Annex III Construction Products Regulation (305/2011/EU) and Regulation (EU) No 574/2014				
For the construction product	Hot rolled Sheet/plate & Strip			
Unique identification code of the product type::	EN 10025-2 S355JR			
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:				
Essential characteristics	Performance		Harmonised technical specification	
Dimensions and shape	EN 10029:2011 & EN 10051:2011		EN 10025-1:2004 EN 10025-2:2019	
Mechanical properties	Grade Designation: EN 10025-2 S355JR		EN 10025-2:2019	
Yield Strength Mpa	Nominal Thickness mm	Min		Max
	≤16	355		-
	>16 to ≤40	345		-
Tensile Strength Mpa	Nominal Thickness mm	Min		Max
	<3	510		680
	≥3 to ≤100	470		630
Percentage elongation %	Nominal Thickness mm	Min		Max
	≥ 1.6 to ≤ 2	14		-
	> 2 to ≤ 2.5	15		-
	> 2.5 to <3	16	-	
	≥3 to ≤ 20	20	-	
Impact Strength	Nominal Thickness mm	Min Energy J, Temp °C		
	Thickness >6mm	27J at 20°C		
Weldability & Durability	Table 4 & 6 of EN 10025-2			
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Vishwanathan N
14 June 2014
JINDAL STEEL & POWER
ANGUL
AVP- TSD



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Sh - 63, jindal Nagar,
Angul 759111, Orissa, India
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EN 10025 – 1: 2004
HOT ROLLED STRUCTURAL STEEL PRODUCTS
INDENDED USES : STRUCTURAL STEEL
TOLERANCES ON DIMENSIONS AND SHAPE : EN 10029 & EN 10051

ELONGATION
TENSILE STRENGTH
YEILD STRENGTH
IMPACT STRENGTH
WELDABILITY
DURABILITY

Steel "S355JR EN 10025 -2": 2019

DOP NO : JSPL /CE/HR/S355JR

DOP CAN BE VIEWED AT www.jindalsteelpower.com

Declaration of Performance – JSPL/CE/HR/S355K2 according to Annex III Construction Products Regulation (305/2011/EU) and Regulation (EU) No 574/2014				
For the construction product	Hot rolled Sheet/plate & Strip			
Unique identification code of the product type::	EN 10025-2 S355K2			
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:				
Essential characteristics	Performance		Harmonised technical specification	
Dimensions and shape	EN 10029:2011 & EN 10051:2011		EN 10025-1:2004 EN 10025-2:2019	
Mechanical properties	Grade Designation: EN 10025-2 S355K2		EN 10025-2:2019	
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	≥ 1.6 to ≤ 2	14		-
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	> 2.5 to <3	16		-
	≥3 to ≤ 20	20		-
Impact Strength	Nominal Thickness mm	Min Energy J, Temp °C		
	Thickness >6mm	40J at -20°C 27J at -30°C		
Weldability & Durability	Table 4 & 6 of EN 10025-2			
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INTENDED USES : STRUCTURAL STEEL
TOLERANCES ON DIMENSIONS AND SHAPE : EN 10029 & EN 10051

ELONGATION
TENSILE STRENGTH
YEILD STRENGTH
IMPACT STRENGTH
WELDABILITY
DURABILTY

Steel "S355K2 EN 10025 - 2: 2019"

DOP NO : JSPL /CE/HR/S355K2

DOP CAN BE VIEWED AT www.jindalsteelpower.com

