



Declaration of Performance
(according to EU exit Regulation 2020 No.1359)

Unique ID code: No: TSNL S275J2 UKCA
 Product type: Strip S275J2/ 1.0145
 Harmonised standard: according to EN 10025-1 : 2004
 Intended Use: To be used in-welded, bolted and riveted structures
 Manufacturer: Tata Steel IJmuiden B.V.
 Wenckebachstraat 1
 1951 JZ Velsen-Noord
 The Netherlands
 Tel: +31 251 49111
 Website: www.tatasteelnederland.com
 Representative System of AVCP: Not applicable
 System of assessment and verification of constancy performance of the product: System 2+

NOBO: Notified Body LRQA Verification Limited No. 0038 performed the initial inspection of the manufacturing plant and of the factory production control, the continuous surveillance assessment and evaluation of factory production control and issued the certificate of conformity of the factory production control.

Declaration and signature: The performance of the product identified above is in conformity with the set of declared performances. This declaration is issued in accordance with EU exit Regulation 2020 No 1359 under the sole responsibility of Tata Steel IJmuiden B.V.
 Signed for on behalf of the manufacturer by:



Carel Kleemans Date: Dec 2024
 Technical Director, Strip Products
 Tata Steel IJmuiden BV.



Declared Performance

Essential characteristic	Performance		Harmonised technical specification	
Tolerances on dimension and shape	Dimensions		EN 10051	
	Flatness		EN 10051	
Yield strength (transverse)	Nominal thickness (mm)		Values Min (Mpa)	
	>	<=		
	1,4	16	275	
Tensile strength (transverse)	Nominal thickness (mm)		Values (Mpa)	
	>	<=	min	max
	1,4	3	430	580
	3	25	410	560
	Nominal thickness (mm)		Values min (% 80 mm)	
Elongation (transverse)	>	<=		
	1,4	1,5	14	
	1,5	2	15	
	2	2,5	16	
	2,5	3	17	
	Nominal thickness (mm)		Values max (% 5.65√s ₀)	
	>3	<=25	21	
Impact Strength (longitudinal)	J2		27J at -20°C	
Weldability CEV	Nominal thickness (mm)		Values	
	> mm	<= mm		
	1,4	25	0,4	
Durability	Nominal thickness (mm)		Values	
	> 1,4	<=25	C: 0,18 Mn: 1,50 P: 0,025 S: 0,025 N: 0,012 Cu: 0,55	

EN10025-1 2004

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Tata Steel IJmuiden B.V. Wenckebachstraat 1 1951JZ Velsen-Noord The Netherlands 21
TSNL strip S275J2 UKCA EN 10025-1: 2004 Strip S275J2 /1.0145
To be used in-welded, bolted and riveted structures Tolerances on dimensions: Strip EN 10051 Elongation: Tensile Strength: Yield Strength: EN10025-2 Weldability: Durability:
Dangerous Substances: No performance Determined