



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

Unique ID code

No: TSNL S275J0C UKCA

Declared Performance



Product type

Strip S275J0C/ 1.0140

Harmonised standard

according 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
Technical Director, Strip Products
Tata Steel IJmuiden BV.

Date: Dec 2024

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
Elongation (transverse)	Nominal thickness (mm)		Values min (% 80 mm)	
	>	<=		
	1,4	1,5	14	
Impact Strength (longitudinal)	Nominal thickness (mm)		Values max (% 5.65√so)	
	>3	<=25	21	
	1,4	25	0,4	
Durability	Nominal thickness (mm)		Values	
	> 1,4	<=25	C: 0,18 Mn: 1,50 P: 0,030 S: 0,030 N: 0,012 Cu: 0,55	

EN10025-1 2004

**UK
CA**

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Tata Steel IJmuiden B.V.
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1951JZ Velsen-Noord
The Netherlands
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TSNL strip S275J0C UKCA

EN 10025-1: 2004
Strip S275J0C /1.0140

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