



**Declaration of Performance**  
(according to Regulation EU No 305/2011)

Unique ID code

No: TSNL S275J0C

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 Nederland B.V No. 0343 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 Regulation EU No 305/2011 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
	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
Impact Strength (longitudinal)	Nominal thickness (mm)		Values max (% 5,65√s <sub>0</sub> )
	>3	<=25	21
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: 0,030 S: 0,030 N: 0,012 Cu: 0,55

**EN10025-1 2004**

 0343
Tata Steel IJmuiden B.V. Wenckebachstraat 1 1951JZ Velsen-Noord The Netherlands 24  TSNL strip S275J0C 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