



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

Unique ID code

No: TSNL S355JRC

Product type

Strip S355JRC/ 1.0551

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

Not applicable

Representative

System of AVCP

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

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	355
Tensile strength (transverse)	Nominal thickness (mm)		Values (Mpa)
	>	<=	min max
	1,4	3	510 680
Elongation (transverse)	Nominal thickness (mm)		Values min (% 80 mm)
	>	<=	
	1,4	1,5	13
Impact Strength (longitudinal)	JR		27J at + 20°C
	Weldability CEV		Values
	> mm	<= mm	
Durability	Nominal thickness (mm)		Values
	> 1,4	<=25	C: 0,24 Mn: 1,60 P: 0,035 S: 0,035 N: 0,012 Cu: 0,55

EN10025-1 2004



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Tata Steel IJmuiden B.V.
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The Netherlands
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TSNL strip S355JRC
EN 10025-1: 2004
Strip S355JRC /1.0551

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