



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

Unique ID code: No: TSNL S355J0 UKCA
 Product type: **Strip S355J0/ 1.0553**
 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: **Not applicable**
 System of AVCP: **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**

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	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)	Nominal thickness (mm)		Values max (% 5,65√so)
	>3	<=25	20
	1,4	25	0,45
Durability	Nominal thickness (mm)		Values max (%)
	> 1,4	<=25	C: 0,20 Mn: 1,60 P: 0,030 S: 0,030 N: 0,012 Cu: 0,55

EN10025-1 2004



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TSNL strip S355J0 UKCA

EN 10025-1: 2004
 Strip S355J0 /1.0553

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