

Declaration of Performance

(according to regulation EU No 305/2011)

Unique ID code No. TSSP S275J0 Supplied +AR or +N

Strip S275J0 / 1.0143

Harmonised standard According to EN 10025-1

Intended use- To be used in - welded, bolted and riveted structures

Manufacturer Tata Steel UK Limited
Strip Products UK

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Authorised representative

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System of AVCP

System of assessment and verification of constancy of performance of the product System 2+

Notified Body Bureau Veritas Italia S.P.A Inspection Services No. 1370 performed the inspection of the manufacturing plant, factory production control, the continuous surveillance assessment and evaluation. The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued under the sole responsibility of Strip Products UK limited.

Signed for and on behalf of the manufacturer by:

Martin Brunnock – Director, Strip Products UK Tata Steel UK Limited

Date August 2020

Declared Performance

Essential characteristic	Performance				Harmonised technical specification
Tolerances on dimensions and shape	Dimensions		EN 10051		
Yield strength (transverse)	Nominal thickness (mm)		Values Min (MPa)		
	>	<= 16	2	75]
Tensile strength (transverse)	Nominal to	nickness Values		ues	
(3.2.2.2.7)	>	<	min	max	1
	-	16	430	580	
	3	16	410	560	
Elongation (transverse)	Nominal thickness (mm)		Values min (%, 80mm)		
	>	<=			EN10025-1 2004
		1	15		
	1	1.5	16 17		
	1.5	2			
	2	2.5		8	
	2.5	3	19		
	Nominal thickness		Values		
	(mr		min (%, 5.65√so)		
	3	16	23		
Impact strength (longitudinal)	J0		27J at +0°C		
Weldability CEV	Nominal thickness (mm)		Values max (%)		
	> (<=	11107	. (/ 0)	1
	-	16	0.	40	1
Durability	Nominal t	Nominal thickness		ues	7
	(mm)		max (%)		
	-	<=16),18	1
				1,50	
			P: 0,030 S: 0,030		1
			N: 0.012 Cu: 0,55		
			Cu. 0,55		1





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Tata Steel Strip Products UK

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EN 10025-1 - 2004

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To be used in - welded, bolted and riveted structures

Tolerances on dimensions: Strip EN10051

Elongation:

Tensile Strength:

Yield Strength: EN10025-2

Impact Strength: Weldability:
Durability:

Dangerous Substances: No Performance Determined