

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

Unique ID code No. TSSP S275JR Supplied +AR or +N

Strip S275JR / 1.0144

Harmonised standard **According to EN 10025-1**

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

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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/s

Essential characteristic	Performance				Harmonised technical specification
	Dimensions		EN 10051		
Tolerances on dimensions and shape					EN10025-1 2004
Yield strength (transverse)	Nominal thickness (mm)	Values Min (MPa)			
	> <=				
	- 16	275			
Tensile strength (transverse)	Nominal thickness (mm)	Values (MPa)			
	> <	min	max		
	- 3	430	580		
	3 16	410	560		
Elongation (transverse)	Nominal thickness (mm)	Values min (%. 80mm)			
	> <=				
		1	15		
		1 1.5	16		
		1.5 2	17		
		2 2.5	18		
		2.5 3	19		
	Nominal thickness (mm)	Values min (%. 5.65√s0)			
	3 16	23			
Impact strength (longitudinal)	JR		27J at +20°C		
Weldability CEV	Nominal thickness (mm)	Values max (%)			
	> <=				
	- 16	0.40			
Durability	Nominal thickness (mm)	Values max (%)			
	- <=16	C:0,21 Mn: 1,50 P: 0,035 S: 0,035 N: 0.012 Cu: 0,55			



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TSSP S275JR 1370-CPR-1707

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