

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

Unique ID code No. TSSP S275J2C

Strip S275J2C / 1.0142

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

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

Manufacturer **Tata Steel UK Limited**
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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	
Tolerances on dimensions and shape	Dimensions		EN 10051	
Yield strength (transverse)	Nominal thickness (mm)	Values Min (MPa)		
	> <=	275		
Tensile strength (transverse)	Nominal thickness (mm)	Values (MPa)		
	> <	min	max	
	- 3	430	580	
Elongation (transverse)	Nominal thickness (mm)	Values min (%. 80mm)		
	> <=			
	1	1.5	13	
	1.5	2	14	
	2	2.5	15	
	2.5	3	16	
	3	16	17	
Impact strength (longitudinal)	Nominal thickness (mm)	Values min (%. 5.65√s0)		
	3 16	21		
Weldability CEV	Nominal thickness (mm)	Values max (%)		
	> <=	0.40		
Durability	Nominal thickness (mm)	Values max (%)		
	- <=16	C:0,18 Mn: 1,50 P: 0,025 S: 0,025 Cu: 0,55		

EN10025-1 2004



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EN 10025-1 – 2004

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To be used in - welded, bolted and riveted structures

Elongation Tolerances on dimensions : Strip EN10051
Tensile Strength :
Yield Strength : EN10025-2
Impact Strength :
Weldability :
Durability :

Dangerous Substances : No Performance Determined