

Declaration of Performance

(according to regulation EU No 305/2011)

No. TSSP S275JRC

Strip S275JRC / 1.0128

Harmonised standard According to EN 10025-1

To be used in - welded, bolted and riveted structures

Manufacturer Tata Steel UK Limited
Strip Products UK
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System of AVCP

Unique ID code

Intended use-

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	275		
Tensile strength (transverse)	Nominal thickness (mm)		Values (MPa)		
, ,	>	<	min	max	
	-	16	430	580	
	3	16	410	560	
Elongation (transverse)	Nominal thickness (mm)		Values min (%, 80mm)		
	>	<=			
		1	15		
	1	1.5		6	
	1.5	2		7	EN10025-1 2004
	2	2.5		8	
	2.5	3		9	
	Nominal thickness (mm)		Values min (%, 5.65√so)		
	3	16	23		
Impact strength (longitudinal)	JR		27J at +20°C		
Weldability CEV	Nominal thickness (mm)		Values max (%)		
	>	<=		\ /	
	-	16	0.4	40	
Durability	Nominal thickness		Values		
	(mm)		max (%)		
	-	<=16		,21	
1				1,50	
			P: 0 S: 0		
1				.012	
				0,55	





1370

Tata Steel Strip Products UK

13

TSSP S275JRC 1370-CPR-1707

EN 10025-1 - 2004

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structures

Elongation Tolerances on dimensions: Strip EN10051

Tensile Strength:

Yield Strength: EN10025-2

Impact Strength: Weldability:
Durability:

Dangerous Substances: No Performance Determined