

Declaration of Performance

(according to regulation EU No 305/2011)

Unique ID code No. TSSP S235JRC

Strip S235JRC / 1.0122

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 Port Talbot South Wales SA13 2NG

Tel: +44 (0)1639 871111

Website: www.tatasteeleurope.com

Authorised Represntative Mark Denys - Director Quality
Tata Steel
Wenckebachstraat 1.
Velson Noord . 1951 JZ . NL .
PO Box 10.000
IJmuiden
1970 . CA. NL

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

Martin Brunnock – Director, Strip Pro

Tata Steel UK Limited

Date August 2020

Declared Perfomance

Essential characteristic		Perf	Harmonised technical specification		
Tolerances on dimensions and shape		Dimensions		0051	
Yield strength (transverse)		Nominal thickness (mm)		ues MPa)	
	>	<=			
	-	16	235		
Tensile strength (transverse)		Nominal thickness (mm)		ues Pa\	
(transverse)	> (1111	<=	(MPa) min max		
		10	200	510	
	-	16	360	510	
Elongation (transverse)		Nominal thickness (mm)		ues 80mm)	
	>	<=			
		1	17		
	1	1.5	18		
	1.5	2	1	9	
	2	2.5	20		EN10025-1 2004
	2.5	3	21		
	Nominal t		Values min (%, 5.65√so)		
	(mr				
	3	16	26		
Impact strength (longitudinal)	JF	JR		+ 20°C	
Weldability CEV		Nominal thickness		ues	
	(mr	(mm)		: (%)	
	>	<=			
	-	- 10		35	
Durability		Nominal thickness		ues	
	(mr	(mm)		(%)	
	-	<=16),17 1,40	
				.035	
				,035	
				.012	
				0,55	



 $C \in$

1370

Tata Steel Strip Products UK

13

TSSP S235JRC 1370-CPR-1707

EN 10025-1 - 2004

Strip S235JRC / 1.0122

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