

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

No. TSSP S235JR Supplied +AR or +N

Unique ID code **Strip S235JR / 1.0038**

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](http://www.tatasteeleurope.com)

Authorised Representative  
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+**

Declared Performance/s

Essential characteristic	Performance				Harmonised technical specification	
	Dimensions		EN 10051			
Tolerances on dimensions and shape			EN 10051		EN10025-1 2004	
Yield strength (transverse)	Nominal thickness (mm)	Values Min (MPa)		235		
		>	<=			
		-	16			
Tensile strength (transverse)	Nominal thickness (mm)	Values (MPa)		min max		
		>	<=			
		-	16			360
Elongation (transverse)	Nominal thickness (mm)	Values min (% 80mm)		17		
		>	<=			
		1	1.5			18
		1.5	2			19
		2	2.5			20
		2.5	3			21
		Nominal thickness (mm)	Values min (% 5.65√s <sub>0</sub> )			26
3	16					
Impact strength (longitudinal)	JR	27J at + 20°C				
Weldability CEV	Nominal thickness (mm)	Values max (%)		0.35		
		>	<=			
		-	16			
Durability	Nominal thickness (mm)	Values max (%)		EN10025-1 2004		
		-	<=16			
		C:0,17 Mn: 1,40 P: 0,035 S: 0,035 N: 0,012 Cu: 0,55				


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



1370

Tata Steel  
Strip Products UK

13

TSSP S235JR 1370-CPR-1707

EN 10025-1 – 2004

Strip S235JR / 1.0038

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