

**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  
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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

Essential characteristic	Performance		Harmonised technical specification	
			EN 10051	
Tolerances on dimensions and shape	Dimensions		Values	
Yield strength (transverse)	Nominal thickness (mm)		Min (MPa)	
	>	<=	235	
Tensile strength (transverse)	Nominal thickness (mm)		Values (MPa)	
	>	<=	min	max
Elongation (transverse)	Nominal thickness (mm)		Values min (% , 80mm)	
	>	<=		
	1	1.5	17	
	1.5	2	18	
	2	2.5	19	
	2.5	3	20	
	3	16	21	
	Nominal thickness (mm)		Values min (% , 5.65√s0)	
3	16	26		
Impact strength (longitudinal)	JR		27J at + 20°C	
Weldability CEV	Nominal thickness (mm)		Values max (%)	
	>	<=	0.35	
Durability	Nominal thickness (mm)		Values max (%)	
	-	<=16	C: 0,17 Mn: 1,40 P: 0,035 S: 0,035 N: 0,012 Cu: 0,55	

EN10025-1 2004



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Tata Steel  
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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