

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

Unique ID code      No. TSSP S235J0 Supplied +AR or +N

**Strip S235J0 / 1.0114**

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)		
	>      <=			
	-      16	235		
Tensile strength (transverse)	Nominal thickness (mm)	Values (MPa)		
	>      <=	min	max	
	-      16	360	510	
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√so)	
		3      16	26	
Impact strength (longitudinal)	J0	27J at + 0°C		
Weldability CEV	Nominal thickness (mm)	Values max (%)		
	>      <=			
	-      16	0.35		
Durability	Nominal thickness (mm)	Values max (%)		
	-      <=16	C:0,17 Mn: 1.40 P: 0.030 S: 0.030 N: 0.012 Cu: 0.55		

EN10025-1 2004

 1370
Tata Steel Strip Products UK  13 TSSP S235J0 1370-CPR-1707
EN 10025-1 – 2004 Strip S235J0 / 1.0114  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