

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

Unique ID code **No. TSSP S235J0C**  
**Strip S235J0C / 1.0115**

Declared Performance

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 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+**

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

Essential characteristic	Performance		Harmonised technical specification	
	Dimensions	EN 10051		EN10025-1 2004
Tolerances on dimensions and shape				
Yield strength (transverse)	Nominal thickness (mm)	Values Min (MPa)		
	> 16	235		
Tensile strength (transverse)	Nominal thickness (mm)	Values (MPa)		
	> 16	min	max	
Elongation (transverse)	Nominal thickness (mm)	Values min (% 80mm)		
	> 16			
	1	17		
	1.5	18		
	2	19		
	2.5	20		
	3	21		
	Nominal thickness (mm)	Values min (% 5.65√so)		
	3	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		



1370

Tata Steel  
Strip Products UK

13

TSSP S235J0C 1370-CPR-1707

EN 10025-1 – 2004  
Strip S235J0C / 1.0115

To be used in - welded, bolted and riveted structures

Elongation Tolerances on dimensions : Strip EN10051  
Tensile Strength :  
Yield Strength : EN10025-2  
Impact Strength :  
Weldability :  
Durability :

Dangerous Substances : No Performance Determined