

**Declaration of Performance**  
**According to The Construction Products (Amendment etc)**  
**(EU Exit) Regulation 2020 No 1359**

Unique ID  
code

No. TSUK S235J0C  
**Strip S235J0C / 1.0115**

Harmonised  
Standard

**According to EN 10025-1**

Intended  
use

To be used in - welded, bolted and riveted structures

Manufacturer

Tata Steel UK Limited  
 Port Talbot  
 South Wales  
 SA13 2NG  
 Tel: +44 (0)1639 871111  
 Website : www.tatasteeleurope.com

System of  
AVCP

System of assessment and verification of constancy of  
 performance of the product  
 System 2+

UK Approved Body LRQA Verification No 0038 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 Tata Steel UK limited.

Signed for on behalf of the manufacturer by:-

**Date- Sept 2023**

**Richard Sidebottom**  
 Director Mills, DSO & Technical  
 Port Talbot – South Wales  
 SA13 2NG -UK

Declared Performance

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)	
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

**UK  
CA**

0038

Tata Steel  
UK

21

TSUK S235J0C 0038/CPR/LRQ0954218/E

EN 10025-1 – 2004

Strip S235J0C / 1.0115

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

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

Unique ID  
code

No. TSUK S235J0C  
**Strip S235J0C / 1.0115**

Harmonised  
Standard

**According to EN 10025-1**

Intended Use

To be used in - welded, bolted and riveted structures

Manufacturer

Tata Steel UK Limited  
Port Talbot  
South Wales  
SA13 2NG  
Tel: +44 (0)1639 871111  
Website : www.tatasteeleurope.com

Authorised  
Representative

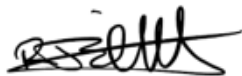
Simon Edwards – Head of Quality  
Tata Steel NL  
Wenkebachstraat 1 .  
Velson Noord . 1951 JZ . NL . PO Box 10.000  
IJmuiden 1970 . CA. NL

System of  
AVCP

System of assessment and verification of constancy of  
performance of the product  
System 2+

Notified Body LRQA Verification B.V Inspection Services  
No. 2814 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 Tata Steel UK limited

Signed for on behalf of the manufacturer by:-



Date- Sept 2023

**Richard Sidebottom**  
Director Mills, DSO & Technical  
Port Talbot – South Wales  
SA13 2NG -UK

### Declared Performance

Essential characteristic	Performance				Harmonised technical specification
Tolerances on dimensions and shape	Dimensions		EN 10051		EN10025-1 2004
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	17		
	1	1.5	18		
	1.5	2	19		
	2	2.5	20		
	2.5	3	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



2814

Tata Steel  
UK

13

TSUK S235J0C 2814/CPR/LRQ0954218/E

EN 10025-1 – 2004

Strip S235J0C / 1.0115

To be used in - welded, bolted and riveted structures

Tolerances on dimensions : Strip EN10051

Elongation :  
Tensile Strength :  
Yield Strength :  
Impact Strength :  
Weldability :  
Durability :

EN10025-2

Dangerous Substances : No Performance Determined