

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

Unique ID
code

No. TSUK S235J0W

Strip S235J0W / 1.8958

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.tatasteeluk.com

UK Approved Body
LRQA Verification Ltd
1, Trinity Park, Bickenhill Lane, Birmingham B37 7ES.
Website : www.lrqa.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- Aug 2025

Dean Cartwright
Director Technical Tata Steel UK
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)	
	> <=		
	- 6	235	
Tensile strength (transverse)	Nominal thickness (mm)	Values (MPa)	
	> <	min max	
	6	360 510	
Elongation (transverse)	Nominal thickness (mm)	Values min (% , 80mm)	
	> <=		
	1,5 2	19	
	2 2,5	20	
	2,5 3	21	
	Nominal thickness (mm)	Values min (% , 5.65√so)	
	3 6	26	
Impact strength (longitudinal)	N/A	N/A	
Weldability CEV	Nominal thickness (mm)	Values max (%)	
	> <=		
	- 6	0.44	
Durability	Nominal thickness (mm)	Values max (%)	
	- <=6	C:0,13 Si: 0,40 Mn: 0,20 – 0,60 P: 0,035 S: 0,035 N: 0,009 Cr:0,40 – 0,80 Cu: 0,25 – 0,55	

**UK
CA**

0038

Tata Steel
UK

21

0038/CPR/LRQ0954218/E

EN 10025-1 – 2004

Strip S235J0W / 1.8958

To be used in - welded, bolted and riveted structures

Tolerances on dimensions : Strip EN10051

Elongation :
Tensile Strength :
Yield Strength : EN10025-5
Impact Strength :
Weldability :
Durability :

Dangerous Substances : No Performance Determined

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

Declared Performance

Unique ID code: No. TSUK S235J0W
Harmonised Standard: **Strip S235J0W / 1.8958**
Intended Use: **According to EN 10025-1**
Manufacturer: **To be used in - welded, bolted and riveted structures**

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

EU Notified Body
LRQA Nederland B.V,
George Hintzenweg 77,
3068 AX Rotterdam,
Netherlands

System of AVCP: **System of assessment and verification of constancy of performance of the product System 2+**

Notified Body LRQA Nederland B.V Inspection Services No. 0343 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- Aug 2025

Dean Cartwright
Director Technical Tata Steel UK
Port Talbot – South Wales
SA13 2NG -UK

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)	
	> 6	235	
Tensile strength (transverse)	Nominal thickness (mm)	Values (MPa)	
	> 3	min max	
	3 6	360 510	
Elongation (transverse)	Nominal thickness (mm)	Values min (% , 80mm)	
	> 1,5	2 19	
	2 2,5	20	
	2,5 3	21	
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Durability	Nominal thickness (mm)	Values max (%)	
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0343

Tata Steel
UK

13

0343CPR/LRQ0954218/E

EN 10025-1 – 2004

Strip S235J0W / 1.8958

To be used in - welded, bolted and riveted structures

Tolerances on dimensions : Strip EN10051

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

EN10025-5

Dangerous Substances : No Performance Determined