

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

Unique ID  
code

No. TSUK S355J2W

**Strip S355J2W / 1.8965**

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

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	
Yield strength (transverse)	Nominal thickness (mm)		Values Min (MPa)	
	>	<=		
	-	6	355	
Tensile strength (transverse)	Nominal thickness (mm)		Values (MPa)	
	>	<	min	max
		3	510	680
	3	6	470	630
Elongation (transverse)	Nominal thickness (mm)		Values min (% , 80mm)	
	>	<=		
	1,5	2	16	
	2	2,5	17	
	2,5	3	18	
	Nominal thickness (mm)		Values min (% , 5,65√s <sub>0</sub> )	
	3	6	22	
Impact strength (longitudinal)	N/A		N/A	
Weldability CEV	Nominal thickness (mm)		Values max (%)	
	>	<=		
	-	6	0.52	
Durability	Nominal thickness (mm)		Values max (%)	
	-	<=6	C:0,16 Si: 0,50 Mn: 0,50 – 1,50 P: 0,030 S: 0,030 N: - Cr:0,40 – 0,80 Cu: 0,25 – 0,55	

EN10025-1 2004

EN10025-1 2004

**UK  
CA**

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Tata Steel  
UK

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TSUK S355J2W 0038/CPR/LRQ0954218/E

EN 10025-1 – 2004

Strip S355J2W / 1.8965

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

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

Unique ID code: No. TSUK S355J2W

Harmonised Standard: **Strip S355J2W / 1.8965**

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

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:-



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

Date- Aug 2025

## Declared Performance

Essential characteristic	Performance		Harmonised technical specification
Tolerances on dimensions and shape	Dimensions	EN 10051	EN10025-1 2004
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	-      6	355	
Tensile strength (transverse)	Nominal thickness (mm)	Values (MPa)	
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	2      2,5	17	
	2,5      3	18	
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Tata Steel  
UK

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TSUK S355J2W 0343/CPR/LRQ0954218/E

EN 10025-1 – 2004

Strip S355J2W / 1.8965

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