

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

Unique ID code  
No. TSUK S355J0

Harmonised Standard  
**Strip S355J0 / 1.0553**  
**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  
UK Approved Body  
LRQA Verification Ltd  
1, Trinity Park, Bickenhill Lane, Birmingham B37 7ES.  
Website : www.lrq.com

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)		
	>	<=			
	-	16	355		
Tensile strength (transverse)	Nominal thickness (mm)		Values (MPa)		
	>	<	min	max	
	-	3	510	680	
	3	16	470	630	
Elongation (transverse)	Nominal thickness (mm)		Values min (% , 80mm)		
	>	<=			
		1	14		
	1	1.5	15		
	1.5	2	16		
	2	2.5	17		
	2.5	3	18		
	Nominal thickness (mm)		Values min (% , 5.65√so)		
	3	16	22		
Impact strength (longitudinal)	J0		27J at +0°C		
Weldability CEV	Nominal thickness (mm)		Values max (%)		
	>	<=			
	-	16	0.45		
Durability	Nominal thickness (mm)		Values max (%)		
	-	<=16	C:0,20 Si: 0.55 Mn: 1,60 P: 0,030 S: 0,030 N: 0.012 Cu: 0,55		

**UK  
CA**

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Tata Steel  
UK

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TSUK S355J0 0038/CPR/LRQ0954218/E

EN 10025-1 – 2004

Strip S355J0 / 1.0553

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)

Declared Performance

Unique ID  
code

No. TSUK S355J0

**Strip S355J0 / 1.0553**

Harmonised  
Standard

**According to EN 10025-1**

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SA13 2NG  
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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  
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limited

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Date- Aug 2025

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SA13 2NG -UK

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UK

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TSUK S355J0 0343/CPR/LRQ0954218/E

EN 10025-1 – 2004

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Tolerances on dimensions : Strip EN10051

Elongation :

Tensile Strength :

Yield Strength :

Impact Strength :

Weldability :

Durability :

EN10025-2

Dangerous Substances : No Performance Determined