

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

Unique ID code: No. TSUK S355K2 Supplied +AR or +N
Strip S355K2 / 1.0596

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- Jun 2026

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)	
	>	<=	
	-	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	12
	1	1.5	13
	1.5	2	15
	2	2.5	16
	2.5	3	17
	Nominal thickness (mm)	Values min (% , 5.65√s ₀)	
Impact strength (longitudinal)	3	16	22
	K2		40J at -20°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: 0.025 S: 0.025 Cu: 0.55

EN10025-1 2004

**UK
CA**

0038

Tata Steel
UK

26

0038/CPR/LRQ0954218/E

EN 10025-1 – 2004

Strip S355K2 / 1.0596

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 S355K2 Supplied as +AR or +N

Harmonised Standard
Strip S355K2 / 1.0596

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:-



Date- Jun 2026

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

Sensitivity: general

Essential characteristic	Performance		Harmonised technical specification
Tolerances on dimensions and shape	Dimensions	EN 10051	
Yield strength (transverse)	Nominal thickness (mm)	Values Min (MPa)	
	> 16	355	
Tensile strength (transverse)	Nominal thickness (mm)	Values (MPa)	
	> 16	min	max
Elongation (transverse)	Nominal thickness (mm)	Values min (% , 80mm)	
	> 16	12	
Impact strength (longitudinal)	K2	40J at -20°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: 0,025 S: 0,025 Cu: 0,55	



0343

Tata Steel UK

26

0343/CPR/LRQ0954218/E

EN 10025-1 – 2004

Strip S355K2 / 1.0596

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