

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

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	275	
Tensile strength (transverse)	Nominal thickness (mm)	Values (MPa)	
	>      <	min      max	
	-      16	430      580	
	3      16	410      560	
Elongation (transverse)	Nominal thickness (mm)	Values min (% , 80mm)	
	>      <=		
	-      1	15	
	1      1.5	16	
	1.5      2	17	
	2      2.5	18	
	2.5      3	19	
Impact strength (longitudinal)	Nominal thickness (mm)	Values min (% , 5.65\so)	
	3      16	23	
Weldability CEV	J0	27J at +0°C	
Durability	Nominal thickness (mm)	Values max (%)	
	>      <=		
	-      16	0.40	
	Nominal thickness (mm)	Values max (%)	
	-      <=16	C:0,18 Mn: 1,50 P: 0,030 S: 0,030 N: 0,012 Cu: 0,55	

Unique ID  
code

No. TSUK S275J0 Supplied +AR or +N

**Strip S275J0 / 1.0143**

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

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- Sept 2023

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

Sensitivity: general

**UK  
CA**

0038

Tata Steel  
UK

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TSUK S275J0 0038/CPR/LRQ0954218/E

EN 10025-1 – 2004

Strip S275J0 / 1.0143

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 S275J0 Supplied +AR or +N

Harmonised Standard  
**Strip S275J0 / 1.0143**

Intended Use  
**According to EN 10025-1**

Manufacturer  
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:-

**Mark Davies**  
Director Operations, Mills & DSO  
Port Talbot - South Wales  
SA13 2NG - UK

**Date** – Sept 2022

Essential characteristic	Performance		Harmonised technical specification
Tolerances on dimensions and shape	Dimensions	EN 10051	
Yield strength (transverse)	Nominal thickness (mm)	Values Min (MPa)	
	>	<=	
	-	16	
Tensile strength (transverse)	Nominal thickness (mm)	Values (MPa)	
	>	<	min max
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	3	16	410 560
Elongation (transverse)	Nominal thickness (mm)	Values min (% , 80mm)	
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	1	15	
	1.5	16	
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	3	19	
	Nominal thickness (mm)	Values min (% , 5.65√so)	
Impact strength (longitudinal)	3	16	
	23		
	27J at +0°C		
Weldability CEV	Nominal thickness (mm)	Values max (%)	
	>	<=	
	-	16	
Durability	Nominal thickness (mm)	Values max (%)	
	-	<=16	

EN10025-1 2004



2814

Tata Steel  
UK

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TSUK S275J0 2814/CPR/LRQ0954218/E

EN 10025-1 – 2004

Strip S275J0 / 1.0143

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