

## DECLARATION OF PERFORMANCE

(according to regulation EU No 305/2011)

No. Strip S275J2

### Strip S275J2 / 1.0145 according EN 10025-2

To be used in-welded, bolted and riveted structures

**Head Office: ParkerSteel Limited**  
**Vauxhall Road, Canterbury**  
**Kent CT1 1HD**

Tel: 01227 783333

Website: www.parkersteel.co.uk

View DOP: www.parkersteel.co.uk/dop

### UKCA Marking Notified Body (No. 2273)


Steel Construction Certification Scheme  
 4 Whitehall Court, Westminster  
 London, SW1A 2ES

Tel: 020 7839 8566

Website: www.steelconstruction.org

System of assesment and verification of constancy of  
 performance of the product:  
 System 2+

Steel Construction Certificate Scheme has performed (i) intial  
 inspection of the manufacturing plant and factory product  
 control and (ii) continuous surveillance, assessment and  
 evaluation of factory production control and issued Factory  
 Production Control certificate 2273-CPR-0025 and Welding  
 Certificate 2273-CPR-0025-WC.



Lalit Premchandani  
 Managing Director  
 ParkerSteel Limited

Date:  
 April 2025

Essential Characteristic	Performance		Harmonised Technical Specification
Tolerance on dimensions and shape	Dimensions	EN 10051	
Yield strength (transverse)	Nominal thickness (mm)	Values Min (MPa)	
	>	<	
	-	16	275
Tensile strength (transverse)	Nominal thickness (mm)	Values Min (MPa)	
	>	<=	min
	-	16	430
	3	16	410
Elongation (transverse)	Nominal thickness (mm)	Values Min (% 80√s <sub>0</sub> )	
	>	<=	
	1	1.5	15
	1.5	2	16
	2	2.5	17
	2.5	3	18
Impact strength (longitudinal)	J2	27J @ 20°C	
Weldability CEV	Nominal thickness (mm)	Values Max (%)	
	>	<=	
	-	16	0.40
Durability	Nominal thickness (mm)	Values Max (%)	
	-	<=16	C: 0,11
			Mn: 1,50
			P: 0,025
			S: 0,025
		Cu: 0,55	

EN10025-1 2004



2273

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Strip S275J2

EN 10025-1 - 2004  
 Strip S275J2 / 1.0145

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Elongation:  
 Tensile Strength:  
 Yield Strength: EN10025-2  
 Impact Strength:  
 Weldability:  
 Durability:  
 Dangerous Substances: No Performance Determined