

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

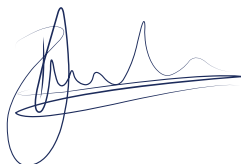
London, SW1A 2ES

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 surveillace, assessment and
 evaluation of factory production control and issued Factory
 Production Control certificate 2273-CPR-0025 and Welding
 Certificate 2273-CPR-0025-WC.



Dylan Alexander
 Managing Director
 ParkerSteel Limited

Date:
 December 2022

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 ₀)	
	>	<=	
	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

UK CA

2273

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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