

Unique ID code

Declaration of Performance
(according to regulation EU No 305/2011)

No. TSSP S275J2 Supplied +AR or +N

Harmonised standard

Strip S275J2 / 1.0145

According to EN 10025-1

Intended use-

To be used in - welded, bolted and riveted structures

Manufacturer

Tata Steel UK Limited
Strip Products UK
Port Talbot
South Wales
SA13 2NG
Tel: +44 (0)1639 871111
Website : www.tatasteeleurope.com

Authorised representative

Mark Denys - Director Quality
Tata Steel
Wenckebachstraat 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 Bureau Veritas Italia S.P.A Inspection Services No.1370 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 Strip Products UK limited.

Signed for and on behalf of the manufacturer by:




Martin Brunnock – Director, Strip Products UK
Tata Steel UK Limited

Date August 2020

Declared Performance/s

Essential characteristic	Performance				Harmonised technical specification
	Dimensions		EN 10051		
Tolerances on dimensions and shape					EN10025-1 2004
Yield strength (transverse)	Nominal thickness (mm)		Values Min (MPa)		
	>	<=			
Tensile strength (transverse)	Nominal thickness (mm)		Values (MPa)		
	>	<	min	max	
	-	3	430	580	
	3	16	410	560	
Elongation (transverse)	Nominal thickness (mm)		Values min (%. 80mm)		
	>	<=			
		1	13		
	1	1.5	14		
	1.5	2	15		
	2	2.5	16		
	2.5	3	17		
Impact strength (longitudinal)	Nominal thickness (mm)		Values min (%. 5.65√s0)		
	3	16	21		
Weldability CEV	Nominal thickness (mm)		Values max (%)		
	>	<=			
Durability	Nominal thickness (mm)		Values max (%)		
	-	<=16	C:0,18 Mn: 1,50 P: 0,025 S: 0,025 Cu: 0,55		



1370

Tata Steel
Strip Products UK

13

TSSP S275J2 1370-CPR-1707

EN 10025-1 – 2004

Strip S275J2 / 1.0145

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