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

Unique ID code

No. TSSP S275J0C

Strip S275J0C / 1.0140

Harmonised standard

According to EN 10025-1

Intended use-

To be used in - welded, bolted and riveted Structures

Manufacturer

Tata Steel UK Limited
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Authorised representative

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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:

M. S. Brunnock

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

Date August 2020

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		
	Nominal thickness (mm)		Values min (%, 5.65√so)		
	3	16	23		
Impact strength (longitudinal)	J0		27J at +0°C		
Weldability CEV	Nominal thickness (mm)		Values max (%)		
	>	<=			
	-	16	0.40		
Durability	Nominal thickness (mm)		Values max (%)		
	-	<=16	C:0,18 Mn: 1,50 P: 0,030 S: 0,030 N: 0.012 Cu: 0,55		

CE

1370

Tata Steel
Strip Products UK

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TSSP S275J0C 1370-CPR-1707

EN 10025-1 – 2004

Strip S275J0C / 1.0140

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structures

Elongation Tolerances on dimensions : Strip EN10051
Tensile Strength :
Yield Strength : EN10025-2
Impact Strength :
Weldability :
Durability :

Dangerous Substances : No Performance Determined