

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

No. TSSP S355J0

Unique ID code **Strip S355J0 / 1.0553**

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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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)				
		>	<=	355		
Tensile strength (transverse)	Nominal thickness (mm)	Values (MPa)				
		>	<	min		max
		-	3	510		680
		3	16	470		630
Elongation (transverse)	Nominal thickness (mm)	Values min (%. 80mm)				
		>	<=			
		1	14			
	1	1.5	15			
	1.5	2	16			
	2	2.5	17			
	Nominal thickness (mm)	Values min (%. 5.65√s0)				
		3	16	22		
Impact strength (longitudinal)	J0		27J at +0°C			
Weldability CEV	Nominal thickness (mm)	Values max (%)				
		>	<=			
		-	16	0.45		
		Durability		Nominal thickness (mm)		Values max (%)
	-	<=16	C:0,20 Si: 0.55 Mn: 1,60 P: 0.030 S: 0.030 N: 0.012 Cu: 0.55			



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EN 10025-1 – 2004

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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