

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

Unique ID code: **No. TSSP S355JRC**
Strip S355JRC / 1.0551

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	
	2.5 3	18	
Impact strength (longitudinal)	Nominal thickness (mm)	Values min (%. 5.65√s0)	
	3 16	22	
Weldability CEV	JR	27J at +20°C	
	Nominal thickness (mm)	Values max (%)	
Durability	> <=	0.45	
	- <=16	C:0,24 Si: 0.55 Mn: 1,60 P: 0.035 S: 0.035 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