

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

Unique ID code: **No. TSSP S355JR**
Strip S355JR / 1.0045

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	
Tolerances on dimensions and shape	Dimensions		EN 10051	
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	Nominal thickness (mm)		Values max (%)	
	>	<=	0.45	
Durability	Nominal thickness (mm)		Values max (%)	
	-	<=16	C:0,24 Si: 0.55 Mn: 1,60 P: 0.035 S: 0.035 N: 0.012 Cu: 0,55	

EN10025-1 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