

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**
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)			
	>	<=			
	-	16	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		
	Nominal thickness (mm)	Values min (%. 5.65√s0)			
	3	16	22		
Impact strength (longitudinal)	JR		27J at +20°C		
Weldability CEV	Nominal thickness (mm)	Values max (%)			
	>	<=			
	-	16	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		

1370

Tata Steel
Strip Products UK

13
TSSP S355JR 1370-CPR-1707

EN 10025-1 – 2004
Strip S355JR / 1.0045

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