

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

No. TSSP S355K2

Unique ID code

**Strip S355K2 / 1.0596**

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  
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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:-



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   12		
		1   1.5		13
		1.5   2		15
		2   2.5		16
	2.5   3	17		
	Nominal thickness (mm)	Values min (%. 5.65√s0)		
	3   16	22		
Impact strength (longitudinal)	K2	40J at -20°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: 0,025 S: 0,025 Cu: 0,55		



1370

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13

TSSP S355K2 1370-CPR-1707

EN 10025-1 – 2004

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Tolerances on dimensions : Strip EN10051

Elongation :  
Tensile Strength :  
Yield Strength :  
Impact Strength :  
Weldability :  
Durability :

EN10025-2

Dangerous Substances : No Performance Determined