

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

Unique ID code: No. TSSP S355J0C
Strip S355J0C / 1.0554
 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
 Wenkebachstraat 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	
Tolerances on dimensions and shape	Dimensions		EN 10051	
Yield strength (transverse)	Nominal thickness (mm)	Values		EN10025-1 2004
		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	1.5	14	
	1.5	2	15	
	2	2.5	16	
2.5	3	17		
3	16	18		
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		



1370

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13

TSSP S355J0C 1370-CPR-1707

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