

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

No. TSSP Strip S235JR

**Strip S235JR / 1.0038 according EN 10025-2**

To be used in-welded, bolted and riveted structures

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CE Marking Notified Body  
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System of assessment and verification of constancy of  
performance of the product  
System 2+

Notified factory production control certification body No. 0038  
performed the initial inspection of the manufacturing plant and of  
factory production control and the continuous surveillance,  
assessment, and evaluation of factory production control and  
issued the certificate of conformity of the factory production  
control



Stuart Wilkie – Director, Strip Products UK  
Tata Steel UK Limited

Date 26th March 2015

Essential characteristic	Performance		Harmonised technical specification	
Tolerances on dimensions and shape	Dimensions	EN 10051		
Yield strength (transverse)	Nominal thickness (mm)	Values Min (MPa)		
	> -	<= 16	235	
Tensile strength (transverse)	Nominal thickness (mm)	Values (MPa)		
	> -	<= 16	min	max
Elongation (transverse)	Nominal thickness (mm)	Values min (% , 80mm)		
	> -	<= 1	17	
	1	1.5	18	
	1.5	2	19	
	2	2.5	20	
	2.5	3	21	
	Nominal thickness (mm)	Values min (% , 5.65√so)		
	3	16	24	
Impact strength (longitudinal)	JR	27J at + 20°C		
Weldability CEV	Nominal thickness (mm)	Values max (%)		
	> -	<= 16	0.35	
Durability	Nominal thickness (mm)	Values max (%)		
	-	<=16	C: 0,17 Mn: 1,40 P: 0,035 S: 0,035 N: 0,012 Cu: 0,55	
		EN10025-1 2004		



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TSSP Strip S235JR

EN 10025-1 – 2004

Strip S235JR / 1.0038

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Tolerances on dimensions : Strip EN10051

Elongation :  
Tensile Strength :  
Yield Strength : EN10025-2  
Impact Strength :  
Weldability :  
Durability :

Dangerous Substances : No Performance Determined