



Public Joint Stock Company "Ashinskiy metallurgical works"

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

No. LPE Plate S355J2

Plate S355J2 / 1.0577 according EN 10025-2

To be issued in-welded, bolted and riveted structures
Public Joint Stock Company
"Ashinskiy metallurgical works"
456010 Russian Federation,
Chelyabinsk region, Asha, Mira Street, 9
Tel. 007 359 3 10 03
e-mail: info@amet.ru
website: www.amet.ru

TÜV Rheinland Industrie Service GmbH
Notified Body for construction products (NB 0035)
Am Grauen Stein
51105 Köln, Deutschland
Email: is@de.tuv.com
Website: www.tuv.com

System of assessment and verification of constancy of performans of the product
System 2+

Notified factory production control certification body No. 0035 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

Vladimir Myzgin, General Director,
Public Joint Stock Company
"Ashinskiy metallurgical works"

26th August 2016
Date



Essential characteristic	Performance		Harmonised Technical Specification		
Tolerances on Dimensions and shape	Thickness	EN 10029		EN 10025-12004	
	Flatness	EN 10029			
Yield strength (transverse)	Nominal thickness (mm)	Values Min (MPa)			
	>	<=			
	-	16	355		
	16	40	345		
	40	63	325		
	63	80	325		
	80	100	315		
100	150	295			
Tensile strength (transverse)	Normal thickness (mm)	Values (MPa)			
	>	<=	min	max	
	5	100	470	630	
	100	150	450	600	
Elongation (transverse)	Nominal thickness (mm)	Values Min (% $\sqrt{5.65}$)			
	>	<=			
	5	40	20		
	40	63	19		
	63	100	18		
100	150	18			
Impact strength (longitudinal)	J2	27J at -20°C			
Weldability CEV	Nominal thickness (mm)	Values Max (%)			
	>	<=			
	-	30	0.45		
	30	40	0.47		
40	150	0.47			
Durability	Nominal thickness (mm)	Values Max (%)			
	-	<=40	C:0.20 (>30 mm 0.22) Si:0,55 Mn:1,60 P:0,025 S: 0,025 Cu: 0,55		
	>40	150	C:0,22 Si:0,55 Mn:1,60 P:0,025 S:0,025 Cu:0,55		

CE

0035

Public Joint Stock Company
"Ashinskiy metallurgical works"
456010 Mira Street, 9
Asha, Chelyabinsk region,
RUSSIA

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LPE Plate S355J2

EN 10025-1-2004
Plate S355J2/1.0577

To be used in-welded, bolted and riveted structures
Tolerances on dimensions: Plate EN 10029

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

Dangerous Substances: No Performance Determined