



Public Joint Stock Company "Ashinskiy metallurgical works"

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

No. LPE Plate S235JR

Plate S235JR / 1.0038 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	
	Flatness	EN 10029	
Yield strength (transverse)	Nominal thickness (mm)	Values Min (MPa)	
	>	<=	
	-	16	235
	16	40	225
	40	63	215
	63	80	215
	80	100	215
Tensile strength (transverse)	Normal thickness (mm)	Values (MPa)	
	>	<=	min max
	5	100	360 510
	100	150	350 500
	Elongation (transverse)	Nominal thickness (mm)	Values Min (% $\sqrt{5.65s_0}$)
>		<=	
5		40	24
40		63	23
63		100	22
Impact strength (longitudinal)		JR	27J at +20°C
	Weldability CEV	Nominal thickness (mm)	Values Max (%)
	>	<=	
	-	40	0.35
	40	150	0.38
	40	150	0.47
Durability	Nominal thickness (mm)	Values Max (%)	
	-	<=40	C:0.17 Mn:1.40 P:0.035 S: 0.035 N: 0.012 Cu: 0.55
	>40	150	C:0.20 Mn:1.40 P:0.035 S:0.035 N: 0.012 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 S235JR

EN 10025-1-2004
Plate S235JR/1.0038

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