

У К Р А И Н А
ПУБЛИЧНОЕ
АКЦИОНЕРНОЕ ОБЩЕСТВО
«А Л Ч Е В С К И Й
МЕТАЛЛУРГИЧЕСКИЙ
КОМБИНАТ»



У К Р А Ї Н А
ПУБЛІЧНЕ
АКЦІОНЕРНЕ ТОВАРИСТВО
«АЛЧЕВСЬКИЙ МЕТАЛУРГІЙНИЙ
КОМБІНАТ»

93400 г. Северодонецк, Луганской обл., ул. Вилесова, 20А
факс: +38(06442)7-33-76
р/с № 26006601004988 в ПАО «Проминвестбанк»
МФО 300012
код ОКПО 05441447

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код ОКПО 05441447

«_13_» September 2016 г.

№ 022/924

DECLARATION OF PERFORMANCE

1. Unique identification code of the product-tape:

EN 10025-2-S355J2+N

2. Type, batch or serial number or any other element allowing identification of the construction product:

Hot-rolled products of steel grade S355J2+N

According to EN 10025-2:2004

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification:

to be used in metal structures of non-alloy structural steels

4. Name, registered trade name or registered trade mark and contact address of the manufacturer:

PJSC "Alchevsk Iron & Steel Works"
Vilesova Str. 20A, 93400, Severodonetsk, Lugansk region,
Ukraine

Tel.: +(38 06442) 7-33-82

Email : kolyaka@amk.lg.ua

5. Name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

System 2+

7. In case of the declaration of performance concerning a construction product covered by a harmonised standard :

Harmonized standard: EN 10025-1:2004

Name of notified body, identification number: TÜV Rheiland Industrie Service GmbH
identifications number: 0035

Harmadik fél által elvégzett feladatok leírása az V. mellékletnek megfelelően:

Plant production control certification system 2+ / certification number: 0035-CPR-A194

8. Declared performance

Essential characteristic	Performance		Harmonised technical specification
Tolerances on dimensions and shape	Thickness Shape dimensions	EN 10025-2	
Yield strength	Nominal thickness (mm)	Values (MPa) min	
	≤16	355	
	>16≤40	345	
	>40≤63	335	
Tensile strength	Nominal thickness (mm)	Values (MPa)	
	<3	min 510	max 680
	≥3≤100	min 470	max 630
Elongation	Nominal thickness (mm)	Values (%) min	
	>1,5≤2,0	16	
	>2,0≤2,5	17	
	>2,5<3	18	
	≥3≤40	22	
	>40≤63	21	
Impact strength for longitudinal test specimens KV at 20°C	Nominal thickness (mm)	Values (J)	
	≤150	min 27	
Weldability CEV	Nominal thickness (mm)	Values (%)	
	≤30	0,45	
	>30≤40	0,47	
	>40≤150	0,47	
Durability	Nominal thickness (mm)	Values (%) max	
	≤40	C: 0,23; Mn: 1,70; Si: 0,60; P: 0,035; S: 0,035; N: - ; Cu: 0,60	
	>40	C: 0,24; Mn: 1,70; Si: - 0,60; P: 0,035; S: 0,035; N: - ; Cu: 0,60	

EN 10025-2:2004

9. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4. Signed for and on behalf of the manufacturer by:

Head of technical control department

P.N. Kolyaka

PJSC "Alchevsk Iron & Steel Works"

