



ЕВРАЗ

ПУБЛІЧНЕ АКЦІОНЕРНЕ ТОВАРИСТВО
«ЄВРАЗ – ДНІПРОПЕТРОВСЬКИЙ МЕТАЛУРГІЙНИЙ
ЗАВОД ІМ. ПЕТРОВСЬКОГО»

ПУБЛИЧНОЕ АКЦИОНЕРНОЕ ОБЩЕСТВО
«ЕВРАЗ-ДНЕПРОПЕТРОВСКИЙ МЕТАЛЛУРГИЧЕСКИЙ
ЗАВОД ИМ. ПЕТРОВСКОГО»

Declaration of performance characteristics

№ 10/14/07/2013- JSC «EVRAZ-DMZ named after PETROVSKOGO».

1. Unique Identification Number of a product:
05393056- Channel DIN 1026-1 – (U80, U100, U120, U140, U160, U180, U200, U240) – S235JR+AR
2. Type, parcel or serial number or any other parameter, which allows to identify a construction work, if it is necessary, in accordance with harmonized technical specifications in accordance with Article 11 (4):
Hot Rolled channels U80, U100, U120, U140, U160, U180, U200, U240 made of steel S235JR+AR corresponding to DIN EN 10025-2.
3. Intended use or using of construction work in accordance with harmonized technical specifications consistent with Producer:
In steelworks or in reinforced concrete precast monolithic constructions (by soldering, bolting, riveting).
4. Name, registered trade name or registered trade mark, contact address of the Producer as required in accordance with Article 11(5):
**JSC «EVRAZ-DMZ named after PETROVSKOGO»,
3, Majakovskogo street, Dnepropetrovsk, 49064, Ukraine,
Denis.Frolov@evraz.com**
5. If it is necessary, name and contact address of an authorized representative, whose authority comprises tasks, set out in Article 12 (2):
6. System or systems of assessment and verification of correctness of performance of construction work as indicated in ANNEX 5:

System of attestation of conformity 2+

7. In the case if the Declaration of performance characteristics of construction work is covered by the harmonized standard:

Declared certification body for mill's manufacturing control is a notified body №1017 TÜV SÜD Czech, which has made an initial audit of Producer's mill and manufacturing control, as well as carries out a continuous surveillance, assessment and evaluation of the manufacturing control. The certificate of manufacturing control system is № 1017-CPD-01/472/069/10/02/07/0.

8. Declared performance characteristics:

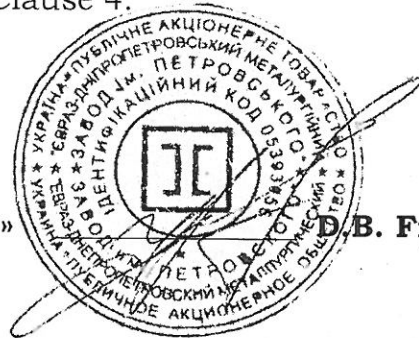
Basic characteristics	Performance technical specifications		Harmonized technical specifications
Tolerances on dimensions and form	Sizes, thickness, form	DIN 1026-1:2009 EN 10279:2000	DIN EN 10025-1:2005; DIN EN 10025-2:2005.
Point of fluidity	Nominal thickness (mm)	Values (MPa)	
	≤16	Min 235	
Temporary resistance	Nominal thickness (mm)	Values (MPa)	
	≥3 ≤100	Min 360 Max 510	
Elongation per unit length	Номинальная толщина (мм)	Values (%)	
	≥3 ≤40	26	
Work of fracture of impact bending	Temperature (° C); Nominal thickness (mm)	Values (Joules)	
	20; ≤150	Min 27	
Carbon equivalent value (CEV)	Nominal thickness (mm)	Values (%)	
	≤30	Max 0,35	
Chemical composition	Nominal thickness (mm)	Values (%)Max	
	≤16	C 0,17; Si NPD; Mn 1,40; P 0,035; S 0,035; Cu 0,55; Cr NPD; N 0,012; Ni NPD; Mo NPD; V NPD	

9. The performance characteristics of construction work, identified in paragraphs 1 and 2, are corresponded to performance characteristics declared in the paragraph 9.

This Declaration of performance characteristics is issued under the responsibility of the Producer, specified in Clause 4.

Signed for and on behalf of the Producer:

Sales manager
JSC «EVRAZ-DMZ named after PETROVSKOGO»



Д.В. Frolov

Dnepropetrovsk city
2013