

U.S. Steel Košice, s.r.o. A01 Vstupný areál U.S. Steel 044 54 Košice SLOVAK REPUBLIC	Purchaser Art. No: 727SDUI9/09C A09 Works Order No: XC942353 A08 Advice No: 19/335299 01 A10 Your order: OB19-00493 A07	IT Bohemia, spol. s r.o. A06 Domažlická čp. 1121/142 318 03 PLZEŇ Česká republika
METALLURGICAL CERTIFICATE NO: 19/335299 01 A03		B09
Desc. of goods: HEAVY PLATES 12MM AND UNDER B01 SHARPCUT		Size: 12,000 x 1000,0 x 2000,0 mm EN 10051/10
Standard: EN 10025-2/04 B02	B03	Pcs: 100 B08 Net Weight: 19 150 kg B13
Quality: S235JRC+N B02	Delivery Note: X0618302 A10	

Unit No	Coil No	Heat	B07	Unit No	Coil No	Heat	B07
CA19104059001	4824810	48248		CA19104059005	4824810	48248	
CA19104059002	4824810	48248		CA19104059006	4824810	48248	
CA19104059003	4824810	48248		CA19104059007	4824810	48248	
CA19104059004	4824810	48248					

MECHANICAL TEST RESULTS

	Min. / Max.	Coil No 4824810
C12 Rm C03 +20°C(T) (MPA)	360/510	437
C11 ReH C03 +20°C(T) (MPA)	235/	285
C13 A5 C03 +20°C(T) (%)	24,0/	32,0

C02 Direction: (T)-transversal;

C70 Proces of steel production: LD-PROCES; Continuous casting; Controlled rolling mode.
D01 Inspection of surface appearance, shape and dimensions was conducted.
The results meet the requirements.

CHEMICAL COMPOSITION, %

	Min. / Max.	Heat No 48248		Min. / Max.	Heat No 48248
C	/0,17	0,14	Mn	/1,40	0,49
Si	/0,030	0,014	P	/0,035	0,013
Al	0,020/	0,035	N	/0,012	0,004
S	/0,035	0,008	Cr	/	0,013
Cu	/0,55	0,02	CEV	/0,350	0,232
Mo	/	0,002	Ni	/	0,008
V	/	0,001			

THE MATERIAL IS IN COMPLIANCE WITH ORDER REQUIREMENTS. Z01

The measured weight-based activity of Co60 + Cs137 + Am241 radionuclide is not higher than 100 Bq/kg. D02

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F-USM/0063-04/10-01-12

Z04  1015-CPR-E-30-20419-15 DoP USSK-06/2017 www.usske.sk	Z05	Z02 Dokument certifikoval užívateľ Jozef Červeňák <jcervenak@sk.uss.com> Digitally signed by Jozef Červeňák Date: 2019.04.23 10:55:09 CEST Reason: Zabezpečuje vierohodnosť pôvodu,	Z03 U. S. Steel Košice, s.r.o. 02 Vstupný areál U. S. STEEL Odbor Analýzy kvality a špecifikácie Uvoľňovanie výrobkov a Hutmé atesty 044 54 Košice
Košice: 19.04.2019, 7:30:46 JOZEF ČERVEŇÁK, AUTHORIZED INSPECTION REPRESENTATIVE. e-mail: jcervenak@sk.uss.com, tel.: +421-55-6737464 DARINA BERNÁTOVÁ, AUTHORIZED INSPECTION REPRESENTATIVE. e-mail: dbernatovala@sk.uss.com, tel.: +421-55-6732373			