

U.S.Steel Košice, s.r.o. A01 Vstupný areál U.S.Steel 044 54 Košice SLOVAK REPUBLIC	Purchaser Art. No: 727SHCP1/01C A09 Works Order No: XC134671 A08 Advice No: 21/580539 01 A10 Your order: 115505/K A07	PERONA Slovakia, a.s. A06 Bytčická 12 011 45 ŽILINA Slovenská republika
METALLURGICAL CERTIFICATE NO: 21/580539 01 A03		B09
Desc. of goods: HEAVY PLATES IN COILS B01		Size: 5,000 x 1500,0 mm EN 10051/10
Standard: EN 10025-2/19 B02		B03
Quality: S355J2C+N B02	Delivery Note: 20535802 A10	Net Weight: 20 280 kg B13

Unit No	Coil No	Heat	B07	Unit No	Coil No	Heat	B07
4629610	4629610	46296					

M E C H A N I C A L T E S T R E S U L T S

Coil No
Min. / Max. 4629610

C12 Rm(T)	(MPA)	470/630	569
C11 ReH(T)	(MPA)	355/	448
C13 A5(T)	(%)	20,0/	23,0


C02 Direction: (T) -transversal;

C71

C H E M I C A L C O M P O S I T I O N , %

Min. / Max.		Heat No	Min. / Max.		Heat No
		46296			46296
C	/0,20	0,19	Mn	/1,60	1,00
Si	0,15/0,25	0,20	P	/0,025	0,013
Al	0,020/	0,034	N	/	0,004
S	/0,025	0,006	Cr	/0,29	0,03
Cu	/0,55	0,03	CEV	/0,46	0,37
Mo	/0,11	0,00	Ni	/0,42	0,02
V	/0,10	0,00			

THE MATERIAL IS IN COMPLIANCE WITH ORDER REQUIREMENTS. Z01 203 Last Page: 1
The measured weight-based activity of Co60 + Cs137 + Am241 radionuclide D02 F-USM/0063-04/10-01-12
is not higher than 100 Bq/kg.

Z04  06 1015-CPR-J-02517-19 DoP USSK-02/2019 www.usske.sk	Z05	Z02 Signature Not Verified Digitally signed by Michal Varhol Date: 2021.07.08 07:54:57 CET 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 Hutné atesty 044 54 Košice
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Košice: 8.03.2021, 7:32:21 Z02
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