

U.S.Steel Košice, s.r.o. A01 Vstupný areál U.S.Steel 044 54 Košice SLOVAK REPUBLIC	Purchaser Art. No: 737SVH71/03 A09 Works Order No: XC1C6582 A08 Advice No: 22/301047 02 A10 Your order: P095149 A07	BE GROUP OY Ab A06 Laiturikatu 2 15140 LAHTI Finland
METALLURGICAL CERTIFICATE NO: X0021101/007 A03		B09
Desc. of goods: HOT ROLLED PICKLED SHEETS B01 SHARPCUT PLUS		Size: 5,000 x 1500,0 x 3000,0 mm EN 10051/10
Standard: EN 10149-2/13 B02	B03	Pcs: 122 B08 Net Weight: 21 940 kg B13
Quality: S355MC B02	Delivery Note: X0021101 A10	

Unit No	Coil No	Heat	B07	Unit No	Coil No	Heat	B07
VP21121943001	4097430	40974		VP21121943005	4097430	40974	
VP21121943002	4097430	40974		VP21121943006	4097430	40974	
VP21121943003	4097430	40974		VP21121943007	4097430	40974	
VP21121943004	4097430	40974		VP21122259003	5205646	52056	

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

	Coil No	Coil No
Min. / Max.	4097430	5205646

C53 Bend test-ALFA(T)	(ST)	180/	180	180
C12 Rm(L)	(MPA)	430/550	477	499
C43 KV C03 -20°C avr. (L)	(J)	/	105	98
C42 KV1 C03 -20°C(L)	(J)	/	105	98
C42 KV2 C03 -20°C(L)	(J)	/	105	98
C42 KV3 C03 -20°C(L)	(J)	/	105	98
C11 ReH(L)	(MPA)	355/	415	431
C13 A5(L)	(%)	23,0/	32,5	30,0

C02 Direction: (T)-transversal; (L)-longitudinal;

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	
		40974	52056			40974	52056
C	/0,12	0,08	0,09	Mn	/1,50	0,56	0,56
Si	/0,03	0,01	0,02	P	/0,025	0,010	0,010
Al	0,015/	0,032	0,039	S	/0,020	0,006	0,004
Nb	/0,09	0,02	0,03	Ti	/0,15	0,01	0,01
V	/0,20	0,00	0,00	F05	/0,22	0,04	0,04

F05=Nb+V+Ti

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

Z05

Z02

Z03

Signature Not Verified

Digitally signed by Iveta Jašková  
Date: 2022.07.06  
10:17:50 CET  
Reason: Zabezpečuje vierohodnosť pôvodu,

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

www.usske.sk

Košice: 6.01.2022, 7:30:07

Ján Godina, AUTHORIZED INSPECTION REPRESENTATIVE. e-mail: InspectionDocument@sk.uss.com, tel.: +421-55-6739404

Z02