

|   |  |   |
|---|--|---|
| U.S.Steel Košice, s.r.o. A01<br>Vstupný areál U.S.Steel<br>044 54 Košice<br>SLOVAK REPUBLIC | Purchaser Art. No: 737SVH71/03 A09<br>Works Order No: XC1C6582 A08<br>Advice No: 22/311858 01 A10<br>Your order: P095149 A07 | BE GROUP OY Ab A06<br>Laiturikatu 2<br>15140 LAHTI<br>Finland |
| METALLURGICAL CERTIFICATE NO: X0184201/006 A03  |  | B09   |
| Desc. of goods: HOT ROLLED PICKLED SHEETS B01<br>SHARPCUT PLUS                              |  | Size:<br>5,000 x 1500,0 x 3000,0 mm<br>EN 10051/10            |
| Standard: EN 10149-2/13 B02   | B03  | Pcs: 60 B08<br>Net Weight: 10 770 kg B13                      |
| Quality: S355MC B02   | Delivery Note: X0184201 A10  |   |

| Unit No       | Coil No | Heat  | B07 | Unit No       | Coil No | Heat  | B07 |
|---------------|---------|-------|-----|---------------|---------|-------|-----|
| VP21122259002 | 5205646 | 52056 |     | VP21122259006 | 5205646 | 52056 |     |
| VP21122259004 | 5205646 | 52056 |     | VP21122259007 | 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  
Min. / Max. 5205646

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

|    | Heat No     |       |     | Heat No     |       |
|----|-------------|-------|-----|-------------|-------|
|    | Min. / Max. | 52056 |     | Min. / Max. | 52056 |
| C  | /0,12       | 0,09  | Mn  | /1,50       | 0,56  |
| Si | /0,03       | 0,02  | P   | /0,025      | 0,010 |
| Al | 0,015/      | 0,039 | S   | /0,020      | 0,004 |
| Nb | /0,09       | 0,03  | Ti  | /0,15       | 0,01  |
| V  | /0,20       | 0,00  | F05 | /0,22       | 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 Ing. Ladislav Gaži  
Date: 2022.07.04 07:40:09 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: 4.02.2022, 7:30:07

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

Z02