



C291179

PrJSC DNIPROSPETSSTAL, YUZHNOYE SHOSSE 81, 69008 ZAPOROZHYE, UKRAINE

	Contract No.: 20002 TECHN.PROTOCOL № 390-11 SPEC.№ 1723/PO50555 DIN EN 10088-3-05, DIN EN 10272-08, AD2000-Merkblatt W2; AD 2000-Merkblatt W10; ASTM A182/A182M-10; ASME SA-182/SA-182M-10; ASTM A276-10; ASTM A314-08, ASTM A479/A479M-10; ASME SA-479/SA-479M-10; ASTM A484/A484M-10; AMS-QQ-S-763B-06 Cond.A; AMS 5648K-07; AMS 5653F-07; ASTM A193/A193M-10GR B8M, CL1 (EXC PAR 7.2); ASME SA-193/SA-193M-10 GR B8, CL 1 (EXC PAR 7.3); NACE MR 0175-03; NACE MR 0103-10										INSPECTION CERTIFICATE EN10204/3.1 Nr. 368570 PLANT ORDER № 8014901723																																																																
		CUSTOMER DSS INTERNATIONAL SA Switzerland					PRODUCT DESCRIPTION Bars and rods of corrosion-resistant (stainless) steel hot rolled, peeled on Landgraf line. Прутки из коррозионностойких (нержавеющих) сталей горячекатаные, обточенные на линии Ландграф. STEEL MAKING PROCESS: EAF+AOD СПОСОБ ВЫПЛАВКИ: Электродуговая печь+АКР Round 5.000in/127.00 mm L=17.148ft/5.230 m L=16.885ft/5.150 m L=17.115ft/5.220 m Grade: 316/316L/1.4401/1.4404					QUANTITY: (number of pcs) 1bund Q-3576 lb/1622 kg 1bund Q-2319 lb/1052 kg 1bund Q-1190 lb/540 kg			Delivery condition solution annealed : 1900° F (1040°C) water 30minutes термообработка: закалка в воду																																																												
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TECHNICAL REQUIREMENTS: Macrostructure -- GOOD GRAIN SIZE : 5 to ASTM E 112-96(2004) Nonmetallic inclusions ASTM E 45-05 (Method A)										<table border="1"> <thead> <tr> <th>A</th> <th>B</th> <th>C</th> <th>D</th> </tr> </thead> <tbody> <tr> <td>thin</td> <td>thick</td> <td>thin</td> <td>thick</td> </tr> <tr> <td>2.5</td> <td>2.0</td> <td>2.0</td> <td>1.5</td> </tr> <tr> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td>1.0</td> </tr> <tr> <td>1.0</td> <td>1.0</td> <td></td> <td></td> </tr> </tbody> </table>									A	B	C	D	thin	thick	thin	thick	2.5	2.0	2.0	1.5	0.0	0.0	0.0	1.0	1.0	1.0																																							
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ICC-ASTM A262-08 (practice E)-test: O.K. Dimension/surface defects test, anti-mixing test -- OK We acknowledge that the delivered products conform to the requirements of the order Ratio of reduction-22.3:1										Date: 12.04.2021 Manager of quality assurance department - V. Kapaieva Signed: Zaporozhye Melted and Produced in Ukraine. MELTED and MANUFACTURED PrJSC " Dnipropetsstal" Phone number +380612834255 e-mail: info@dss.com.ua http://www.dss-ua.com																																																																	
US - testing			yes	Results: ASTM A388/A388M-FBH1/8"; EN 10308 type 1a; class 3:OK																																																																							
Radiation free; mercury free. No Weld or Weld repair.																																																																											

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