



PJSC DNIPROSPETSSTAL, YUZHNOYE SHOSSE 81, 69008 ZAPOROZHYYE, UKRAINE																																																																																			
	Contract No.: 20002 TECHN.PROTOCOL № 390-11 SPEC №3972/P007996 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 5639H-07; AMS 5647H-07; ASTM A193/A193M-10GR B8,CL1; ASME SA-193/SA-193M-10 GR B8,CL1; ASTM A320/A320M-08 GR B8,CL1; ASME SA-320/SA-320M-10 GR B8,CL1; NACE MR 0175-03; NACE MR 0103-10											Sheets:5 Sheet: 1 INSPECTION CERTIFICATE EN10204-3.1 Nr.349888 PLANT ORDER № 8033903972																																																																							
		PRODUCT DESCRIPTION Bars and rods of corrosion-resistant (stainless) steel hot rolled, peeled. Прутки из коррозионностойких (нержавеющих) сталей горячекатаные, обточенные. STEEL MAKING PROCESS: EAF+AOD СПОСОБ ВЫПЛАВКИ: Электродуговая печь+АКР Round 6.000in/152.40 mm L=4.240 m/13.902 ft L=4.240 m/13.902 ft L=4.270 m/14.000 ft L=4.270 m/14.000 ft Grade: 304/304L/1.4301/1.4307											QUANTITY: 1bund Q-1388 lb/630 kg 1bund Q-1388 lb/630 kg (number of pcs) 1bund Q-1398 lb/634 kg 1bund Q-1398 lb/634 kg Delivery condition solution annealed : 1900° F(1040°C) water: 30minutes термообработка: закалка в воду																																																																						
<table border="1"> <thead> <tr> <th>ANALYSIS, %</th> <th>C</th> <th>Si</th> <th>Mn</th> <th>P</th> <th>S</th> <th>Cr</th> <th>Ni</th> <th>Mo</th> <th>Al</th> <th>Cu</th> <th>V</th> <th>W</th> <th>Ti</th> <th>Co</th> <th>Nb</th> <th>N</th> <th>Sn</th> <th>B</th> </tr> </thead> <tbody> <tr> <td>REQUIRED</td> <td><.030</td> <td><1.00</td> <td>1.20-2.00</td> <td><.040</td> <td>.015-.030</td> <td>18.00-19.50</td> <td>8.00-10.00</td> <td><.30</td> <td><.10</td> <td><.40</td> <td><.10</td> <td><.20</td> <td><.15</td> <td><.40</td> <td><.20</td> <td><.10</td> <td></td> <td></td> </tr> <tr> <td>CAST № A07664</td> <td>.023</td> <td>.55</td> <td>1.67</td> <td>.039</td> <td>.023</td> <td>18.81</td> <td>8.13</td> <td>.23</td> <td>.074</td> <td>.35</td> <td>.08</td> <td>.06</td> <td>.005</td> <td>.13</td> <td>.016</td> <td>.082</td> <td>.010</td> <td>.0022</td> </tr> </tbody> </table>																		ANALYSIS, %	C	Si	Mn	P	S	Cr	Ni	Mo	Al	Cu	V	W	Ti	Co	Nb	N	Sn	B	REQUIRED	<.030	<1.00	1.20-2.00	<.040	.015-.030	18.00-19.50	8.00-10.00	<.30	<.10	<.40	<.10	<.20	<.15	<.40	<.20	<.10			CAST № A07664	.023	.55	1.67	.039	.023	18.81	8.13	.23	.074	.35	.08	.06	.005	.13	.016	.082	.010	.0022									
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US - testing yes Results: ASTM A388/A388M-FBH1/8"; EN 10308 type 1a; class 3-OK										Date: 30.09.19 Manager of quality assurance department - V. Kapieva Signed: Zaporozhye Melted and Produced in Ukraine. MELTED and MANUFACTURED PJSC " Dnipropetsstal" Phone number +380612834255 e-mail: nfo@dss.com.ua http://www.dss-ua.com																																																																									
Radiation free; mercury free. No Weld or Weld repair. P120586 R158602 509091 A07664 875																																																																																			

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