
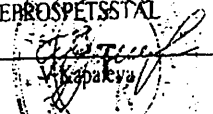


Item: RB6L0832 Bundle: DS77854002 Heat #: 96272
 Item: RB6L0832 Bundle: DS77854003 Heat #: 96272
 Item: RB6L0832 Bundle: DS77854004 Heat #: 96272

DS 77854002 - UT 96272. WSKB1644



DNEPROSPETSSTAL, YUZHNOYE SHOSSE 81, ZAPOROZHYE 69008, UKRAINE

Contract No.: 50005 TECHN. PROTOCOL № 210-06 SPEC. № 2350/PO L31890 ASTM A182/A182M-05; ASME SA-182/SA-182M-04; ASTM A276-04; ASTM A479/A479M-04; ASME SA-479/SA-479M-04; ASTM A484/A484M-05; AMS-QQ-S-763A-03 Cond. A; NACE MR 0175-2003; AMS 5648K-02; AMS 5653F-02; ASTM A193/A193M-04c GR B8M, CL1 ASME SA-193/SA-193M-04GR B8M, CL1		EN10204/3.1 Sheets: 10 Sheet: 9 QUALITY CERTIFICATE Nr. 246603 PLANT ORDER N: 8023402350																																																										
CUSTOMER „DSS INTERNATIONAL SA“ Switzerland Commodity code: RB6L0832/DS	PRODUCT DESCRIPTION Bars and rods of corrosion-resistant (stainless) steel forged, peeled. Прутки из коррозионностойких (нержавеющих) сталей кованые, обточенные. STEEL MAKING PROCESS: EAF+AOD СПОСОБ ВЫПЛАВКИ: Электроплавочная печь+AOP Round 8.500in/215.90 mm L=4.85m/15.90 ft L=4.33m/14.20 ft L=4.13m/13.54 ft Grade: 316/F316/316L/F316L																																																											
QUANTITY: Round (D): 2985 lb/1354 kg (number of pcs) Round (D): 2875 lb/1304 kg Round (D): 2750 lb/1250 kg Delivery condition solution annealed 1900-2010°F (1040-1100°C)/water термообработка: закалка в воду																																																												
<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>ANALYSES, %</th> <th>C</th> <th>Si</th> <th>Mn</th> <th>P</th> <th>S</th> <th>Cr</th> <th>Ni</th> <th>Mn</th> <th>Al</th> <th>Cu</th> <th>V</th> <th>W</th> <th>Ti</th> <th>Co</th> <th>Nb</th> <th>N₂</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>REQUIRED</td> <td><.030</td> <td><1.00</td> <td>1.25-2.00</td> <td><.040</td> <td>.020-.030</td> <td>16.00-18.00</td> <td>10.00-14.00</td> <td>2.00-3.00</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>HEAT № 96272</td> <td>.018</td> <td>.35</td> <td>1.30</td> <td>.036</td> <td>.026</td> <td>16.55</td> <td>10.00</td> <td>2.04</td> <td>.068</td> <td>.24</td> <td>.04</td> <td>.09</td> <td>.082</td> <td>.08</td> <td>.01</td> <td>.022</td> <td></td> <td></td> </tr> </tbody> </table>				ANALYSES, %	C	Si	Mn	P	S	Cr	Ni	Mn	Al	Cu	V	W	Ti	Co	Nb	N ₂			REQUIRED	<.030	<1.00	1.25-2.00	<.040	.020-.030	16.00-18.00	10.00-14.00	2.00-3.00	<10	<.40	<.10	<.20	<.15	<.40	<.20	<.10			HEAT № 96272	.018	.35	1.30	.036	.026	16.55	10.00	2.04	.068	.24	.04	.09	.082	.08	.01	.022		
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US - testing yes Results: SEP 1921, 3/ Cc - O.K.		Manufacturer: JSC DNEPROSPETSSTAL Date: 30.04.11 Signed: 																																																										
Radiation free; mercury free. No Weld or Weld repair.																																																												
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