

MILL TEST REPORT

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Customer: ASAALB PO#:P022977 SO#:LJK082
 Item:RB6L0208 Bundle:VJA5107729 Heat#:83814

MTR#:VJRB91478613.GII

C019427

VIRAJ PROFILES LTD.



10 Imperial Chambers, 1st Floor,
 Wilson Road, Mumbai 400 038
 INDIA

83814

TEST CERTIFICATE

ORDER NO	PACKING LIST NO	INSPECTION NO	DATE
	IMP/914786/13	130000679035	27.07.2010
		GRADE	HEAT No
		T-316/316L	83814

BUNDLE NO:
 5107730, 5107739

DESCRIPTION
 STAINLESS STEEL BRIGHT BARS

PEELED & POLISHED

SIZE	SHAPE	TOLERANCE	LENGTH	PIECES	WEIGHT
1 1/8"	ROUND	ASTM A484	12 - 13	10	1,374.000 LB

CHEMICAL ANALYSIS

%C	%Mn	%Si	%S	%P	%Cr	%Ni	%Cu	%Mo	%Co	%N2
0.0210	1.750	0.460	0.0210	0.0400	16.620	10.080	0.440	3.040	0.140	0.0700

TEST RESULTS

0.2% yield strength ksi	Tensile Strength ksi	Elongation %	Reduction Of Area %	Hardness BHN	Grain Size NOS
49.0	91.0	36.0	69.0	186.0	6.0

SPECIFICATION:

MATERIAL CONFIRMS TO ASTM A 276-06, COND. A, A 479/479M-06, COND. A, A 193/193M/06, S A 320/320M-05, BSM CL. A454-06, A 182 /182M-05 COND. A, ASME SA 479-98, COND. A, SA 193-98 BSM CL.1, SA 320-98 BSM CL.1, SA-182-98 (CHEMIS TRY ONLY), NACE MR0175-2003, AMS QQ-S-783B-06, COND. A, (EXCEPT MARKING), AMS 3648J/ 3653F (EXCEPT MARKING), INTERGRANULAR CORROSION TEST AS PER ASTM A 262-02a PRACTICE E, GRAIN SIZE AS PER ASTM E 112-96a1, IMPROVED MACHINABILITY QUALITY, UNS S-31600/31603, CERTIFIED AS PER EN 10204-3.1.

REMARKS

MATERIAL IS FREE FROM MERCURY CONTAMINATION, FREE FROM WELD OR WELD REPAIRS, MICRO: FREE FROM CONTINUOUS CARBIDE NETWORK ON GRAIN BOUNDARIES, MACRO: GOOD, MINIMUM SOLUTION ANNEALING TEMPERATURE 1050C, SOAKING TIME 1hr/Inch., WATER QUENCHED, WE CONFIRM THAT THE MATERIAL HAS BEEN TESTED AND FOUND TO BE FREE FROM RADIOACTIVE CONTAMINATION MELT SOURCE: AOD, MELT & MANUFACTURED: INDIA

We hereby certify that the material described above has been tested and complies with the terms of order/contract.


 WORKS INSPECTOR
 K R K MURTHY

