

MILL TEST REPORT

Customer: ASAALB PO#:P025692 SO#:LNH587
 Item:RB4L0332 Bundle:VJB5128667 Heat#:87176

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VIRAJ PROFILES LTD.

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 Works: SURVEY No- 114,119 & 120,VILL. Mahagaon, Tal: Palgar, Dist: Thane-401501, MAHARASTRA, INDIA, vieq@viraj.com

TEST CERTIFICATE

ORDER NO	PACKING LIST NO	INSPECTION NO	DATE
	51/929794/14	100001257884	02.09.2011
		GRADE	HEAT No
		T-304/304L	87176

BUNDLE NO :
 5128670 , 5128669 , 5128668 , 5128667 .

DESCRIPTION
 STAINLESS STEEL BRIGHT BARS

PEELED & POLISHED

SIZE	SHAPE	TOLERANCE	LENGTH	PIECES	WEIGHT
3 1/2"	ROUND	ASTMA484	12' - 13'	8	3,324.000 LB

CHEMICAL ANALYSIS

%C	%Mn	%Si	%S	%P	%Cr	%Ni	%Cu	%Mo	%Co	%N2
0.0220	1.610	0.540	0.0260	0.0330	18.380	8.100	0.430	0.250	0.150	0.08250

TEST RESULTS

0.2% yield strength ksi	Tensile Strength ksi	Elongation %	Reduction Of Area %	Hardness BHN	Grain Size NOS
38.0	85.0	59.0	72.0	176.0	6.0

SPECIFICATION:

MATERIAL CONFIRMS TO ASTM A 276-10, COND. A, A 479/479M-06, COND. A, A 193/193M10 & A 320/320M-05, B8 CL1, A 484-10, A 182/182M-09, COND. A, ASME SA 479-98, COND. A, SA 193-98 B8 CL1, SA 320-98 B8 CL1, SA-182-98 (CHEMISTRY ONLY), NACE MR0175-2002, AMS QQ-S-763 B-06, COND. A. (EXCEPT MARKING). AMS 5639H/5647H (EXCEPT MARKING), INTERGRANULAR CORROSION TEST AS PER ASTM A 262-02a PRACTICE E, GRAIN SIZE AS PER ASTM E112-96a. IMPROVED MACHINABILITY QUALITY, UNS-S-30400S-30403. 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/1hr, 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