

MILL TEST REPORT

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MTR#: VJR8193503 Customer#: ASAALB PO#: P017550 SO#: LCF267
Item#: RB6L1100 Bundle#: VJ2701320 Heat#: 76611 Item#: RB6L1100 Bundle#: VJ2701323 Heat#: 76611

E 17941

VIRAJ IMPOEXPO

(A DIVISION OF VIRAJ PROFILES LTD.)
10 IMPERIAL CHAMBERS, FIRST FLOOR,
WILSON ROAD BALLARD ESTATE,
MUMBAI - 400 038 INDIA

TEST CERTIFICATE

CUSTOMER:
VIRAJ USA INC.
282 WEST 38TH ST. # 1103
NEW YORK, NY 10018

ORDER NO.
L22365
BUNDLE NO.
2701320,2701323

PACKING LIST NO. IMP/19350
INSPECTION NO. IMP/19350/3

DATE
21/02/2008

GRADE
T-318/316L

76611

DESCRIPTION:
STAINLESS STEEL BRIGHT BARS

ROUGH TURNED

SIZE (INC)	SHAPE	TOLERANCE	LENGTH (FT)	PIECES	WEIGHT (LBS)
11	ROUND	RT	12FT - 20FT	2	6954

CHEMICAL ANALYSIS

HEAT NO. 76611

C	Mn	Si	S	P	Ni	Cr	Mo	Cu	N	Co
0.022	1.72	0.43	0.020	0.040	10.65	16.73	2.00	0.48	0.060	0.19

TEST RESULT

.2% YIELD STRENGTH KSI	TENSILE STRENGTH KSI	ELONGATION %	REDUCTION OF AREA %	HARDNESS BHN	GRAIN SIZE
35	77	60	74	181	5

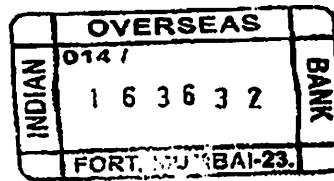
Specification :

MATERIAL CONFIRMS TO ASTM A276-08 COND. A, A479/A479M-06a CON A, A193/A193M-06a B8M CL1, A320/A320M-05a B8M CL1 ASME SA 182-98(CHEMISTRY ONLY) ASME SA479-08 COND A, SA193-08 B8M CL1 SA 320-98 B8M CL1, AMS QQ-S-763B-08 COND A (EXCEPT MARKING), AMS 5645J, AMS 5653F(EXCEPT MARKING), UNS-S-31600/S-31603 ASTM A182/A182M-06 (CHEMISTRY ONLY), NACE-MR-0176, GRAIN SIZE AS PER AS IM E112-99#1, IMPROVED MACHINABILITY QUALITY, INTERGRANULAR CORROSION TEST PASSED IN ACCORDANCE WITH ASTM A262-02a PRACTICE E, CERTIFICATE AS PER EN 10204-3.1b.

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, MELT SOURCE-ADD.

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



Suvarna
WORKS INSPECTOR
S. SUVARNA