

VIRAJ IMPOEXPO LIMITED

10, IMPERIAL CHAMBERS, 1ST FLOOR
 WILSON ROAD, BALLARD ESTATE,
 MUMBAI - 400 038 INDIA

TEST CERTIFICATE**CUSTOMER :**

FIDELITY STAINLESS LTD.
 2213 NORTH SHERIDAN WAY
 MISSISSAUGA, ON L5K 1A3
 CANADA.

ORDER NO.
 P-818

PACKING
 LIST NO.
 IMP/14510

INSPECTION NO
 IMP/14510/3

DATE
 31/07/2005

BUNDLE NO.
 152942

GRADE
 316/316L

69631

DESCRIPTION :

STAINLESS STEEL BRIGHT BARS

SMOOTH TURNED

SIZE (INC)	SHAPE	TOLERANCE	LENGTH (FT)	PIECES	WEIGHT (LBS)
1 3/4	ROUND	ASTM A484	12' - 14'	11	1195

CHEMICAL ANALYSIS

HEAT NO. 69631

C	Mn	Si	S	P	NI	Cr	Mo	Cu	N	Co
0.022	1.59	0.47	0.020	0.039	10.00	16.22	2.01	0.53	0.062	0.16

TEST RESULT

.2% YIELD STRENGTH KSI	TENSILE STRENGTH KSI	ELONGATION %	REDUCTION OF AREA %	HARDNESS BHN	GRAIN SIZE
41	85	59	72	164	6

Specification :

MATERIAL CONFIRMS TO ASTM A276-00a, A 479-01, A484-00, A262-98 PRACTICE E, RMS 50, ASTM A193-01b B8M CL1, A388-95ED, A182-01a AMS 5648J/5653E, ASME SA-182-98ED, SA479-98ED, SA-183-98 B8M C L1, QQ-S-783F, MILL-S-7720A AM2., NACE-MR-01-75-98, UNS#S316 00/S31603, ASTM E 112-88(GRAIN SIZE).

Remarks :

MATERIAL IS FREE MERCURY CONTAMINATION, FREE FROM WELD OR WELD REPAIRS, MICRO-FREE FROM CONTINUOUS CARBIDE NETWORK ON GRAIN BOUNDARIES, MACRO-GOOD, MINIMUM SOLUTION ANNEALING TEMPERATURE 1050C, WATER QUENCHED.

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


WORKS INSPECTOR
 (K. R. K. MURTHY)