

78314

13822

VIRAJ PROFILES 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.
P00883

BUNDLE NO.
2714842

PACKING LIST NO.
IMP/100745

INSPECTION NO
IMP/100745/11

DATE
31/08/2008

GRADE
316/316L

DESCRIPTION :

STAINLESS STEEL BRIGHT BARS

ROUGH TURNED

SIZE (INC)	SHAPE	TOLERANCE	LENGTH (FT)	PIECES	WEIGHT (LBS)
11	ROUND	DIN 1013	10' - 16'	1	3699

CHEMICAL ANALYSIS

HEAT NO. 78314

C	Mn	Si	S	P	Ni	Cr	Mo	Cu	N	Co
0.022	1.81	0.43	0.023	0.036	10.50	16.64	2.04	0.42	0.074	0.17

TEST RESULT

.2% YIELD STRENGTH KSI	TENSILE STRENGTH KSI	ELONGATION %	REDUCTION OF AREA %	HARDNESS BHN	GRAIN SIZE
36	85	56	72	163	5

Specification :

MATERIAL CONFIRMS TO ASTM A182/A-182M-05, A276-08 COND A, A479/A479M-05a COND A, A193/A193M-05a B8M CL-1, A320/A320M-05a B8M CL-1, A484 06b, A388/A388M-05, ASME SA182-04, SA479-04, SA 193-04 B8M CL-1, SA320-04 B8M CL-1. IGC SATISFACTORY AS PER ASTM A 262-02a PRACTICE E AMS 5646J, QQ-S-763F, NACE-MR-0175-2002, MIL-S-7720A AM2 AISI 316/316L UNS S31600/S31603, CERTIFICATION AS PER EN 10204-3.18.

Remarks :

MATERIAL IS FREE FROM MERCURY CONTAMINATION, FREE FROM WELD WELD REPAIRS, MICRO: FREE FROM CONTINUOUS CARBIDE NETWORK ON GRAIN BOUNDARIES, MACRO: GOOD, MINIMUM SOLUTION ANNEALING TEMPERATURE 1050C; SOAKING TIME: 06 HRS, WATER QUENCHED. COUNTRY OF ORIGIN: INDIA

60877171

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

S. Suvarna
WORKS INSPECTOR
S. SUVARNA