

78564

14

VIRAJ PROFILES LIMITED

10 IMPERIAL CHAMBERS, 1ST FLOOR,
WILSON ROAD, BALLARD ESTATE,
MUMBAI - 400038 INDIA

TEST CERTIFICATE

CUSTOMER :

FIDELITY STAINLESS LTD.
2213 NORTH SHERIDAN WAY
MISSISSAUGA, ON L6K 1A3
CANADA.

ORDER NO .
P00683

BUNDLE NO .
2717423,2717424

PACKING LIST NO.
IMP/100970

INSPECTION NO
IMP/100970/14

DATE
03/10/2008

GRADE
316/316L

DESCRIPTION :

STAINLESS STEEL BRIGHT BARS

ROUGH TURNED

SIZE (INC)	SHAPE	TOLERANCE	LENGTH (FT)	PIECES	WEIGHT (LBS)
8 1/2	ROUND	DIN 1013	10' - 16'	2	5911

CHEMICAL ANALYSIS

HEAT NO.											
C	Mn	SI	S	P	NI	Cr	Mo	Cu	N	Co	
78564											
0.022	1.92	0.46	0.020	0.038	10.60	16.80	2.04	0.46	0.078	0.15	

TEST RESULT

.2% YIELD STRENGTH KSI	TENSILE STRENGTH KSI	ELONGATION %	REDUCTION OF AREA %	HARDNESS BHN	GRAIN SIZE
38	84	59	71	169	5

Specification :

MATERIAL CONFIRMS TO ASTM A182/A-182M-08, A276-08 COND A, A479/A479M-08a COND A, A193/A193M-08a B8M CL-1, A320/A320M-05a B8M CL-1, A484 08b, 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 5648J, QQ-S-783F, NACE-MR-0175-2002 MIL-S-7720A AM2 AISI 316/316L UNS/S31600/S31603. CERTIFICATION AS PER EN 10204-3.1B.

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 04 HRS, WATER QUENCHED. COUNTRY OF ORIGIN: INDIA.

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