

VIRAJ PROFILES LIMITED

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

30cs

E17656

TEST CERTIFICATE

CUSTOMER :

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

ORDER NO.
P00878

BUNDLE NO.
2714988,2714989

PACKING
LIST NO.
IMP/100745

INSPECTION NO
IMP/100745/3

DATE
31/08/2008

GRADE
316/316L

78436

DESCRIPTION :

STAINLESS STEEL BRIGHT BARS

ROUGH TURNED

SIZE (INC)	SHAPE	TOLERANCE	LENGTH (FT)	PIECES	WEIGHT (LBS)
11	ROUND	DIN 1013	10' - 14'	2	7811

CHEMICAL ANALYSIS

HEAT NO.	C	Mn	Si	S	P	Ni	Cr	Mo	Cu	N	Co
78436	0.022	1.77	0.49	0.020	0.036	10.65	16.80	2.05	0.47	0.083	0.17

TEST RESULT

.2% YIELD STRENGTH KSI	TENSILE STRENGTH KSI	ELONGATION %	REDUCTION OF AREA %	HARDNESS BHN	GRAIN SIZE
36	83	63	72	161	5

Specification :

MATERIAL CONFIRMS TO ASTM A182/A-182M-06, A276-06 COND A, A478/A478M-06a 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, JIC SATISFACTORY AS PER ASTM A 262-02a PRACTICE E AMS 5648J, QQ-S-763F, 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 06 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