

VIRAJ PROFILES LIMITED

10 IMPERIAL CHAMBERS, FRIST 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.
 PO60268, **P813**
BUNDLE NO.
 242210

PACKING LIST NO.
 IMP/18421

INSPECTION NO
 IMP/18421/11

DATE
 07/09/2007

GRADE
 316/316L

DESCRIPTION :
 STAINLESS STEEL BRIGHT BARS

7528.

ROUGH TURNED

SIZE (INC)	SHAPE	TOLERANCE	LENGTH (MTR)	PIECES	WEIGHT (LBS)
11	ROUND	DIN 1013	12FT - 14FT	1	3488

CHEMICAL ANALYSIS

HEAT NO. 75209

C	Mn	Si	S	P	Ni	Cr	Mo	Cu	N	Co
0.021	1.71	0.43	0.021	0.040	10.70	16.82	2.05	0.42	0.067	0.18

TEST RESULT

.2% YIELD STRENGTH KSI	TENSILE STRENGTH KSI	ELONGATION %	REDUCTION OF AREA %	HARDNESS BHN	GRAIN SIZE
37	80	64	74	160	5

Specification :

MATERIAL CONFIRMS TO ASTM A276-00a, A 479-01, A484-00, A282-88 PRACTICE E, RMS 50, ASTM A193-01b B8M CL1, A388-95ED, A182-01a, AMS 5648/5663E, ASME SA 182-98ED, SA176-98ED, SA-193-95 B8M CL1, QQ-S-763F, MILL-8-7720A AM2., NACE-MR-01-75-96, UNS#S31600/S31603, ASTM E 112-88(GRAIN SIZE), CERTIFICATION AS PER EN 10201-3.18.

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.

Suvarna
WORKS INSPECTOR

S. SUVARNA