

**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.**  
 PO#0288 P813  
**BUNDLE NO.**  
 242210

**PACKING LIST NO.**  
 IMP/18421

**INSPECTION NO**  
 IMP/18421/11

**DATE**  
 07/02/2007

**GRADE**  
 316/316L

**DESCRIPTION:**  
 STAINLESS STEEL BRIGHT BARS

76209

**ROUGH TURNED**

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

**CHEMICAL ANALYSIS**

HEAT NO.	76209										
	C	Mn	Si	S	P	Ni	Cr	Mo	Cu	N	Co
	0.021	1.71	0.49	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	84	74	180	5

**Specification:**

MATERIAL CONFIRMS TO ASTM A276-00a, A 479-01, A484-00, A262-88 PRACTICE E, RMS 50, ASTM A193-01b B9M CL1, A358-95ED, A182-01a, AMS 5648/J5683E, AGNE 8/182-95ED, SA476-98ED, SA-193-88 B9M CL1, QQ-S-763P, MILL-S-7720A AM2., NACE-MR-01-75-98, UNS S31600/S31603, ASTM E 112-88(GRAIN SIZE), CERTIFICATION AI 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**