

VIRAJ IMPOEXPO LIMITED C-54361096 H-67634 P-036100

10, IMPERIAL CHAMBERS, 1ST FLOOR  
WILSON ROAD, BALLARD ESTATE  
MUMBAI - 400 039 INDIA

TEST CERTIFICATE

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

**ORDER NO.**  
P-584  
  
**BUNDLE NO.**  
129975,130008,130127

**PACKING LIST NO.**  
IMPY13560

**INSPECTION NO**  
IMPY13560/3

**DATE**  
28/11/2004

**GRADE**  
316/316L

**DESCRIPTION :**  
STAINLESS STEEL BRIGHT BARS

SMOOTH TURNED

SIZE (INC)	SHAPE	TOLERANCE	LENGTH (FT)	PIECES	WEIGHT (LBS)
3	ROUND	ASTM A484	12' - 14'	13	4080

CHEMICAL ANALYSIS

HEAT NO.	C	Mn	Si	S	P	Ni	Cr	Mo	Cu	N	Co
67834	0.026	1.77	0.53	0.026	0.039	10.02	16.80	2.01	0.50	0.077	0.18

TEST RESULT

.2% YIELD STRENGTH KSI	TENSILE STRENGTH KSI	ELONGATION %	REDUCTION OF AREA %	HARDNESS BHN	GRAIN SIZE
41	84	59	71	156	6

Specification :

MATERIAL CONFORMS TO ASTM A276-00a A 479-01, A484-00, A282-98 PRACTICE E, FMS 60, ASTM A182-01b B3M CL1, A388-05ED, A182-01b AMS 6040/US63SE, ASME SA-182-08ED, SA179-08ED, SA-182-08 B3M C L1, QQ-S-763F, MILL-S-7720A AM2, NACE-MR-01-76-08, UNSF316 00/331603, ASTM E 112-88(GRAIN SIZE). CERTIFICATION AS PER EN 10201-3.1B.

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.

*[Signature]*  
WORKS INSPECTOR  
( K. R. K. MURTHY )

EMLP APPROVED

AUG 31 2005

BY: *[Signature]*