

HT# 62135

VIRAJ IMPOEXPO LIMITED

IMPERIAL CHAMBERS, 1ST FLOOR
WILSON ROAD, BALLARD ESTATE,
MUMBAI 400 038 (INDIA)

TEST CERTIFICATE

CUSTOMER :

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

ORDER NO .
P00375

BUNDLE NO .
76200,76201

PACKING LIST NO.
IMP/11443

INSPECTION NO
IMP/11443/6

DATE
29/12/2002

GRADE
316/316L

DESCRIPTION :

STAINLESS STEEL BRIGHT BARS

ROUGH TURNED

SIZE (INC)	SHAPE	TOLERANCE	LENGTH (FT)	PIECES	WEIGHT (LBS)
5 1/2	ROUND	ASTM A484	12' - 14'	4	5350

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CHEMICAL ANALYSIS

C	Mn	Si	S	P	Ni	Cr	Mo	Cu	N	Co
0.022	1.85	0.15	0.016	0.039	10.52	16.80	2.02	0.47	0.086	0.15

TEST RESULT

2% YIELD STRENGTH KSI	TENSILE STRENGTH KSI	ELONGATION %	REDUCTION OF AREA %	HARDNESS BHN	GRAIN SIZE
38	80	61	71	160	5

Specification :

MATERIAL CONFIRMS TO ASTM A276-00a, A 479-01, A484-00, A262-99 PRACTICE E, RMS 50, ASTM A193-01b B9M CL1, A360-06ED, A182-01a AMS 6348/J5853E, ASME SA-182-98ED, SA479-98ED, SA-193-98 B9M C L1, QQ-S-783F, MILL-S-7720A AM2, NACE-MR-01-75-08, UNS#S316 00/S31603, ASTM E 112-85(GRAIN SIZE).

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.

Manthi
WORK INSPECTOR

M.T.R.
ORDER DATE <u>2/2/03</u>
YOUR P.O. <u>87410</u>
OUR REF. <u>LC 60740</u>

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