

VIRAJ IMPOEXPO LIMITED

72104

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

TEST CERTIFICATE**CUSTOMER :**

ORDER NO.
P-883

PACKING
LIST NO.
IMP/15818

INSPECTION NO
IMP/15818/1

DATE
30/05/2006

BUNDLE NO.
183439

GRADE
316/316L

DESCRIPTION :
STAINLESS STEEL BRIGHT BARS

ROUGH TURNED

SIZE (INC)	SHAPE	TOLERANCE	LENGTH (FT)	PIECES	WEIGHT (LBS)
10 3/4	ROUND	RT	12' - 14'	1	3536

CHEMICAL ANALYSIS

HEAT NO. 72104

C	Mn	Si	S	P	Ni	Cr	Mo	Cu	N	Co
0.020	1.82	0.44	0.021	0.038	10.54	16.70	2.01	0.50	0.079	0.20

TEST RESULT

.2% YIELD STRENGTH KSI	TENSILE STRENGTH KSI	ELONGATION %	REDUCTION OF AREA %	HARDNESS BHN	GRAIN SIZE
35	82	60	73	160	5

Specification :

MATERIAL CONFIRMS TO ASTM A276-00a, A 478-01, A484-00, A282-98 PRACTICE E, RMS 60, ASTM A193-01b B8M CL1, A308-95ED, A182-01a AMS 5648/J5653E, ASME SA-182-95ED, SA479-95ED, SA-193-98 B8M C L1, QQ-S-763F, MILL-S-7720A AM2, NACE-MR-01-75-98, UNS#S316 00/S31603, ASTM E 112-98(GRAIN SIZE), CERTIFICATION AS PER EN 10204-3.1B.

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.


WORKS INSPECTOR
 (K. R. K. MURTHY)

E 15093