

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

TEST CERTIFICATE

CUSTOMER :

ORDER NO .
P00341 GS

PACKING LIST NO.
IMP/11591

INSPECTION NO
IMP/11591/6

DATE
28/02/200

BUNDLE NO .
82331,82332,82333,82334,82335

GRADE
316/316L

DESCRIPTION :
STAINLESS STEEL BRIGHT BARS

ROUGH TURNED

SIZE (INC)	SHAPE	TOLERANCE	LENGTH (FT)	PIECES	WT (L)
6 1/4	ROUND	RT	12' - 14'	5	

CHEMICAL ANALYSIS

HEAT NO.	C	Mn	Si	S	P	Ni	Cr	Mo	Cu	N	Co
62539	0.024	1.83	0.46	0.024	0.039	10.77	16.76	2.06	0.38	0.090	0.19

TEST RESULT

.2% YIELD STRENGTH KSI	TENSILE STRENGTH KSI	ELONGATION %	REDUCTION OF AREA %	HARDNESS BHN
38	84	60	71	167

Specification :

MATERIAL CONFIRMS TO ASTM A276-00a, A 479-01, A484-00, A262-98 PRACTICE E, RMS 50, ASTM A193-01b B8M CL1, A388-95ED, A182-01a AMS 5648/J/5653E, ASM 182-98ED, SA479-98ED, SA-193-98 B8M C L1, QQ-S-763F, MILL-S-7720A AM2, NACE-MR-01-75-98, UNS#S316 03/S31603, ASTM E 112-88(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.

M.T.R.

ORDER DATE _____

YOUR P.O. _____

OUR REF. _____

[Signature]
WORK INSPEC

K 11956