

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

TEST CERTIFICATE

CUSTOMER:

ORDER NO.
P-893

PACKING LIST NO.
IMP/16110

INSPECTION NO.
IMP/16110/2

DATE
23/07/2008

BUNDLE NO.
188860

GRADE
316S16L

DESCRIPTION:
STAINLESS STEEL BRIGHT BARS

ROUGH TURNED

SIZE (INC)	SHAPE	TOLERANCE	LENGTH (FT)	PIECES	WEIGHT (LBS)
13	ROUND	RT	12' - 14'	1	5236

CHEMICAL ANALYSIS

HEAT NO.	C	Mn	Si	S	P	Ni	Cr	Mo	Cu	N	Co
72406	0.022	1.83	0.45	0.017	0.039	10.59	16.87	2.09	0.41	0.076	0.19

TEST RESULT

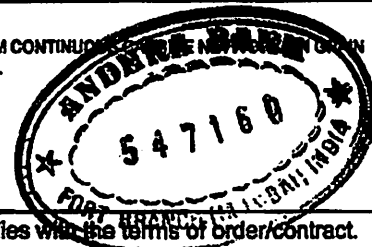
2% YIELD STRENGTH KSI	TENSILE STRENGTH KSI	ELONGATION %	REDUCTION OF AREA %	HARDNESS BHN	GRAIN SIZE
34	79	62	73	187	5

Specification :

MATERIAL CONFIRMS TO ASTM A276-00a, A 478-01, A484-00, A282-88 PRACTICE E, RMS 80, ASTM A163-01b B3M CL1, A388-86ED, A182-01a AMS 5843/5663E, ASME SA-182-88ED, SA-478-88ED, SA-182-88 B3M CL1, QQ-S-713, MILL-S-7720A AM2, NACE-MR-01-75-88, UNS/S316 00/S31603, ASTM E 112-88(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 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)