

77042

VIRAJ PROFILES LIMITED

10 IMPERIAL CHAMBERS, 1ST FLOOR,
WILSON ROAD, BALLARD ESTATE,
MUMBAI - 400038 INDIA.

TEST CERTIFICATE

CUSTOMER:

ORDER NO.
P-00856

PACKING LIST NO.
IMPY19885

INSPECTION NO
IMP/19885/6

DATE
08/04/2008

BUNDLE NO.
2703503

GRADE
316S16L

DESCRIPTION :
STAINLESS STEEL BRIGHT BARS

ROUGH TURNED

SIZE (INC)	SHAPE	TOLERANCE	LENGTH (FT)	PIECES	WEIGHT (LBS)
9	ROUND	RT	12' - 14'	1	2866

CHEMICAL ANALYSIS

HEAT NO.		77042									
C	Mn	Si	S	P	Ni	Cr	Mo	Cu	N	Co	
0.024	1.86	0.48	0.020	0.040	10.51	16.64	2.01	0.42	0.073	0.20	

TEST RESULT

.2% YIELD STRENGTH KSI	TENSILE STRENGTH KSI	ELONGATION %	REDUCTION OF AREA %	HARDNESS BHR	GRAIN SIZE
95	83	59	72	186	5

Specification :

MATERIAL CONFIRMS TO ASTM A276-05a, A479-05a, A484-00, A286-0 RMB 50, ASTM A193-0 1b BSM DL1, A388-95ED, A182-01a, AMS 5848/J, ASME SA-182-96ED, SA479-04ED, SA-182-98 BSM CL1, QQ-S-783P, MIL-S-7720A AM2, NACE-MR-01-75-98, UNS S31600/S31603, ASTM E 112-98(GRAIN SIZE), CERTIFICATION AS PER EN 10201-3 '0.

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, SOAKING TIME 07 HRS WATER QUENCHED. COUNTRY OF ORIGIN: INDIA

We hereby certified that the material described above has been tested and complies with the terms of order/contract.

Juwana
WORKS INSPECTOR

E16894