

75487

VIRAJ PROFILES LIMITED

10 IMPERIAL CHAMBERS, FRIST FLOOR
WILSON ROAD, BALLARD ESTATE
MUMBAI 400039, INDIA

1
MO 23447

TEST CERTIFICATE

CUSTOMER:

ORDER NO.
PO80268

PACKING
LIST NO.
IMP/18421

INSPECTION NO
IMP/18421/B

DATE
07/09/2007

BUNDLE NO.
241032

GRADE
304/304L

DESCRIPTION:

STAINLESS STEEL BRIGHT BARS

ROUGH TURNED

SIZE (INCH)	SHAPE	TOLERANCE	LENGTH (MTR)	PIECES	WEIGHT (LBS)
7.34	ROUND	DIN 1013	12FT-14FT	1	1770

CHEMICAL ANALYSIS

HEAT NO. 75487 75487

C	Mn	Si	S	P	Ni	Cr	Mo	Cu	N	Co
0.020	1.69	0.40	0.023	0.037	8.63	18.08	0.34	0.50	0.078	0.15

TEST RESULT

0.2% YIELD STRENGTH (KSI)	TENSILE STRENGTH (KSI)	ELONGATION (%)	REDUCTION OF AREA (%)	HARDNESS (RHN)	GRAIN SIZE
41	88	59	74	181	8

Specification:

MATERIAL CONFORMS TO ASTM A182-01, ASME SA182-00, B1 CL1, ASME SA182-01, ASTM A182-01, ASTM A182-01, ASME SA182-01, A193-D1B B CL1, A388-05ED, AMS 5044M-2000, AMS 5550, SA182, QQ-S-783F, NACE-MR-01-75-05, A181304004L, UNS#S30400/S30403, ASTM A320-01a B8 CL1, ISO SATISFACTORY AS PER ASTM A 288-04 PRACTICE E, CERTIFICATION AS PER EN 10204-3.1B.

Remarks:

MATERIAL IS FREE FROM MERCURY CONTAMINATION, FREE FROM WELD 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.

Suvarna
WORKS INSPECTOR

S. SUVARNA