

72191

VIRAJ IMPOEXPO LIMITED

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

TEST CERTIFICATE

CUSTOMER :

ORDER NO .
P-881
BUNDLE NO .
185386

PACKING LIST NO.
IMP/15954

INSPECTION NO
IMP/15954/1

DATE
28/06/2006

GRADE
316/316L

DESCRIPTION :
STAINLESS STEEL BRIGHT BARS

ROUGH TURNED

SIZE (INC)	SHAPE	TOLERANCE	LENGTH (FT)	PIECES	WEIGHT (LBS)
6 1/4	ROUND	RT	12' - 14'	1	1305

CHEMICAL ANALYSIS

HEAT NO.											
C	Mn	Si	S	P	Ni	Cr	Mo	Cu	N	Co	
72191	0.018	1.79	0.46	0.021	0.038	10.00	16.61	2.01	0.56	0.060	0.20

TEST RESULT

.2% YIELD STRENGTH KSI	TENSILE STRENGTH KSI	ELONGATION %	REDUCTION OF AREA %	HARDNESS BHN	GRAIN SIZE
39	81	63	72	160	6

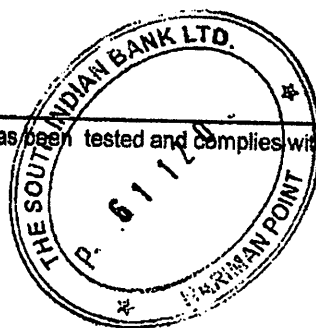
Specification :

MATERIAL CONFIRMS TO ASTM A276-00a A 479-01, A484-00, A262-98 PRACTICE E, RMS 50, ASTM A193-01b B8M CL1, A388-95ED, A182-01b AMS 6648J/5653E, ASME SA-182-98ED, SA479-98ED, SA-193-98 B8M CL1, QQ-S-763F, MILL-S-7720A AM2., NACE-MR-01-75-98, UNS#S316 03/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)

617108