

VIRAJ PROFILE LIMITED



Unit-V
 Survey NO 114, 119 & 120
 Village Mahagoan
 Dist: THANE 401 506
 MAHARASHTRA, INDIA.

E 20135

TEST CERTIFICATE

CUSTOMER	ORDER NO	PACKING LIST NO	INSPECTION NO	DATE
	P00927	5100/902284	100000000001	11.07.2009

BUNDLE NO :
5108262.,

GRADE
316/316L

DESCRIPTION
STAINLESS STEEL BRIGHT BARS

80334

HEAT NO
80334

ROUGH TURNED

SIZE	SHAPE	TOLERANCE	LENGTH	PIECES	WEIGHT
80/2"	ROUND	DIN013	10/14"	1	2787.LB

CHEMICAL ANALYSIS

%C	%Mn	%Si	%S	%P	%Cr	%Ni	%Cu	%Mo	%Co	%N2
0.0190	1.770	0.420	0.020	0.040	16.900	10.700	0.460	2.020	0.150	0.0680

TEST RESULTS

0.2% yield strength ksi	Tensile Strength ksi	Elongation %	Reduction Of Area %	Hardness BHN	Grain Size NOS
38.0	80.0	61.0	72.0	163.0	5.0

SPECIFICATION:

MATERIAL CONFIRMS TO ASTM A182/A-182M-06, A276-06 COND A, A479/A479M-06a COND A, A193/A193M-06a B8M CL-1, A320/A320M-05a B8M CL-1, A484/A484M-06a, A388/A388M-05, ASME/SA182-04, SA479-04, SA193-04 B8M CL-1, SA320-04 B8M CL-1, ASTM A314-2002, IGC SATISFACTORY AS PER ASTM A 262-02a PRACTICE E, AMS 5648I, QQ-S-763F, NACE-MR0175-2002, MIL-S-7720A AM2, AISI 316/316L UNS#S31600/S31603. CERTIFICATION AS PER EN 10204-3.1.

REMARKS: We confirm that the material is tested and free from radioactive contamination

MATERIAL IS FREE FROM MERCURY CONTAMINATION, FREE FROM WELD OR WELD REPAIRS, MICRO-FREE FROM CONTINUOUS CARBIDE NETWORK ON GRAIN BOUNDARIES, MACRO-GOOD, MINIMUM SOLUTION ANNEALING TEMPERATURE 1050C, ISOAKING TIME 4hrs, WATER QUENCHED COUNTRY OF ORIGIN INDIA

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

Suvarna
WORKS INSPECTOR
S. SUVARNA.