

VIRAJ PROFILE LIMITED



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

80350

TEST CERTIFICATE

CUSTOMER FIDELITY STAINLESS LTD. 2213 NORTH SHERIDAN WAY MISSISSAUGA, ON L5K 1A3 CANADA.	ORDER NO P00927	PACKING LIST NO 5100/902284	INSPECTION NO 10000094961	DATE 11.07.2009
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BUNDLE NO :
5108272 .5108274 .5108273 .

GRADE
316/316L

DESCRIPTION
STAINLESS STEEL BRIGHT BARS

HEAT NO
80350

SMOOTH TURNED

SIZE	SHAPE	TOLERANCE	LENGTH	PIECES	WEIGHT
3 3/4"	ROUND	ASTM A484	12' - 14'	6	2.941 LB

CHEMICAL ANALYSIS

%C	%Mn	%Si	%S	%P	%Cr	%Ni	%Cu	%Mo	%Co	%N2
0.0200	1.460	0.450	0.0240	0.0400	16.750	10.020	0.500	2.030	0.160	0.0650

TEST RESULTS

0.2% yield strength ksi	Tensile Strength ksi	Elongation %	Reduction Of Area %	Hardness BHN	Grain Size NOS
42.0	83.0	58.0	69.0	171.0	6.0

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 06b, A388/A388M-05, ASME SA182-04 SA479-04, SA 193-04 B8M CL-1, SA320-04 B8M CL-1, ASTM A314-2002, IGC SATISFACTORY AS PER ASTM A 262-02a PRACTICE E, AMS 5648J, QQ-S-767F, NACE-MR0175-2003, 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, SOAKING TIME 3 3/4hrs, 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.


WORKS INSPECTOR
S. SUVARNA