

VIRAJ PROFILES LIMITED



10 Imperial Chambers, 1st Floor,
Wilson Road, Mumbai 400 038
INDIA

83778

TEST CERTIFICATE

C032245

CUSTOMER FIDELITY STAINLESS LTD. 2213 NORTH SHERIDAN WAY MISSISSAUGA, ON L5K 1A3 CANADA.	ORDER NO P01011	PACKING LIST NO IMP/914458/15	INSPECTION NO 100000666887	DATE 18.07.2010
			GRADE AISI 304L	HEAT No 83778

BUNDLE NO :
5105384 .5105385 .

DESCRIPTION
STAINLESS STEEL BRIGHT BARS

SMOOTH TURNED

SIZE	SHAPE	TOLERANCE	LENGTH	PIECES	WEIGHT
2"	ROUND	ASTM A484	12' - 14'	16	2,196.000 LB

CHEMICAL ANALYSIS

%C	%Mn	%Si	%S	%P	%Cr	%Ni	%Cu	%Mo	%Co	%N2
0.0200	1.720	0.570	0.0200	0.0370	18.190	8.060	0.620	0.280	0.130	0.07750

TEST RESULTS

0.2% yield strength ksi	Tensile Strength ksi	Elongation %	Reduction Of Area %	Hardness BHN	Grain Size NOS
53.0	87.0	53.0	62.0	173.0	6.0

SPECIFICATION:

MATERIAL CONFIRMS TO DIN EN 10088-3:2005;WNR 1 4301/1.4307 EN 10222-5 AND EN 10272 COND-A & ASTM A182/A-182M-06, A276-06 COND A, A479/A479M-06a COND A, A193/A193M-06a B8 CL-1, A320/A320M-05a B8 CL-1, A484 06, A388/A388M-05 ASME SA182-04, SA479-04, SA 193-04 B8 CL-1, SA320-04 B8 CL-1, ASTM A314-2002 1GC SATISFACTORY AS PER ASTM A 262-02a PRACTICE E, AMS 5639H/AMS5647H (EXCEPT MARKING), QQ-S-763F, NACE-MR0175-1002, SAE-AMS-S-7720A, MIL-S-862-B, AISI 304/304L & UNS#S30400/S30403, CERTIFICATION AS PER EN 10204-3 1.

REMARKS

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: 91 CHRS, WATER QUENCHED, MELT SOURCE AOD. WE CONFIRM THAT THE MATERIAL HAS BEEN TESTED AND FOUND TO BE FREE FROM RADIOACTIVE CONTAMINATION. 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
K R K MURTHY