



VINOX CORPORATION

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052956

MILL TEST REPORT

PURCHASER : GLOBAL STAINLESS SUPPLY, INC.

DATE : 2008/08/03

P. O. NO.: 6803

S/C NO. : I272GS

PRODUCT : STAINLESS STEEL BUTT WELD FITTING

HEAT NO.	Q'TY.	DESIGNATION	SPECIFICATION
8B333	44	304L/304 W 1-1/4" 90 ELBOW LR 40S	ANSI B16.9-03

CHEMICAL ANALYSIS OF MATERIAL

HEAT NO.	C	Mn	Si	P	S	Cr	Ni	Mo	N	SPECIFICATION
Maxi	0.030	2.00	1.00	0.045	0.030	18 - 20	8 - 13		0.100	A/SA403/03A
8B333	0.021	1.360	0.400	0.029	0.008	18.370	8.180		0.038	ASTM ASME WP-W

MECHANICAL CHARACTERISTICS

HEAT NO.	T.S-PSI	Y.S-PSI	%-E.L.	%-R.A.	HEAT-TREAT.	DIMENSION	P.M.I.
Mini	70,000	25,000	30		1050 - 1150 °C		
8B333	92,600	42,000	52		1060 °C	OK	OK

MATERIAL RESISTANT TO INTERCRYSTALLINE CORROSION ACCORDING TO ASTM A262 PRACTICE E. FREE FROM MERCURY CONTAMINATION. MATERIAL IN ACCORDANCE WITH NACE MR0175-2003 & MR0103-2003/ISO 9001:2000, PED 97/23/EC CERTIFIED. EN10204 3.1B

MATERIAL RECEIVED SOLUTION TREAT & WATER QUENCHED AT 1060 DEGREE C. MATERIAL WAS MANUFACTURED, SAMPLED, TEST AND INSPECTED IN ACCORDANCE WITH INDICATED SPECIFICATIONS AND WAS FOUND TO MEET REQUIREMENTS. ALSO MEETS THE REQUIREMENT OF ASTM A182-99. COUNTRY OF ORIGIN : PHILIPPINES

FACTORY INSPECTOR:

Edwin Campos
EDWIN CAMPOS

QUALITY ASSURANCE DEPARTMENT

SM-005-0