



Material Test Certification
Certificate Conforms to EN10204:2004 - 3.1

Sold to: ALLIED-WARREN ALLOY VALVE & FITTING CO.-HOUSTON
7200 MYKAWA ROAD
HOUSTON TX 77033

Cert. No.: MR-F17026

Order No.: 229281

Cust. PO: W9718MA

Packing Slip: 128084

PL Line No.	Order Line No.	Item No.	Description	Quantity	Lot No.	Heat Number	Material
2	2	6101000113	M-FIN 304/304L 10.00 150 RF BLD	8	B1617	552689	F304/304L

Ladle Analysis (%)

C	MN	P	S	SI	NI	CR	N
0.015	1.42	0.025	0.012	0.34	8.62	18.41	0.071

Mechanical Test

TENSILE (PSI)	YIELD .2% (PSI)	ELONG (%)	R OF A (%)
78,465.4	39,015.2	63	65

Specification

A/SA182M-2017 F304/304L; NACE MR-0175 2009/ISO 15156, MR-0103 2010. ASME B16.5-2017, B16.47-2011 as applicable; Material free from mercury contamination. No weld repair was performed.

Heat Treatment

Solution annealed at 1950F/1065C minimum for 1/2 hour per inch of thickness and water quenched.

Comments

Made in Mexico

We certify that the material represented by this document has been tested and inspected and is in conformance with the purchase order, drawing(s) and specification requirements.

Approved by

Harold Acord
Quality Assurance Inspector