



Industrial de Válvulas, S.A. de C.V.

Av. Industria 16,
Fraccionamiento Industrial El Trébol
Tepetzotlán, Edo. de México, 54600.

SERIAL NUMBER:
DATE:

V03C4115
31 JAN 03

QUALITY ASSURANCE CERTIFICATE OF COMPLIANCE

WE CERTIFY THAT THE PRODUCT LISTED BELOW WAS DESIGNED, MANUFACTURED AND TESTED
ACCORDING TO OUR QUALITY SYSTEM AND REQUIREMENTS GIVEN IN ONE OR MORE
OF THE FOLLOWING STANDARDS:

- API 6D - PIPELINE VALVES - GATE, PLUG, BALL AND CHECK
- API 600 - STEEL GATE VALVES - FLANGED AND BUTT-WELDING ENDS
- API 598 - VALVE INSPECTION AND TESTING
- API 599 - METAL PLUG VALVES - FLANGED AND WELDING ENDS
- ANSI B16.10 - FACE TO FACE AND END TO END DIMENSIONS OF VALVES
- ANSI B16.34 - VALVES - FLANGED, THREADED, AND WELDING ENDS
- MSS-SP61 - PRESSURE TESTING OF STEEL VALVES

PART. No.: 25784P

DESCRIPTION: 4" FIG. 5202 F UT WCB, API TRIM No. 8
VALV. COMP. DE ACERO FUND.

VALVULA SUMINISTRADA CON CONTROL DE EMISIONES
FUGITIVAS A 50 PPM'S MAX

PRESSURE TESTS	SHELL	BACK SEAT	1ST SIDE	2ND SIDE
HYDROSTATIC (PSI)	450	450	N A	N A
PNEUMATIC (PSI)			80	80

MECHANICAL TESTS				
TENS	YIELD	ELG	RED	BHN
KPSI	KPSI	%	%	
CVN@	1ST	2ND	3RD	AVG
73.24	42.06	25.0	51.0	139
77.80	48.65	34.6	58.8	167
101.29	76.90	23.4	42.5	217

CHEMICAL COMPOSITION (%)													
ITEM	HEAT No.	MATERIAL (ASTM)	C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	W
CUERPO	3144	A 216 WCB	0.200	0.910	0.021	0.014	0.440	0.022	0.020	0.001	0.035	0.004	
BOMETE-TAPA	RCM1	A 216 WCB	0.210	0.850	0.019	0.012	0.470	0.020	0.030	0.010	0.040	0.010	
CUNA-DISCO-TAPON	AX	A 217 CA15	0.140	0.810	0.015	0.003	1.170	0.580	12.530	0.120			

CERTIFIED BY:

 QUALITY ASSURANCE