



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

SERIAL NUMBER:

V02C14311

DATE:

28 FEB 03

Industrial de Válvulas, S.A. de C.V.

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.: **23774P**

DESCRIPTION: **2.5" 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	315	315
PNEUMATIC (PSI)			80	80

ITEM	HEAT No.	MATERIAL (ASTM)	CHEMICAL COMPOSITION (%)											MECHANICAL TESTS				
			C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	W	TENS	YIELD	ELG	RED	BHN
														KPSI	KPSI	%	%	
CUERPO	627A002	A 216 WCB	0.220	1.010	0.014	0.015	0.420	0.160	0.220	0.060	0.026	0.002	78.61	47.17	28.0	56.0	156	
BONETE-TAPA	394A133	A 216 WCB	0.210	0.910	0.020	0.014	0.470	0.110	0.110	0.040	0.031	0.001	78.61	47.17	31.0	56.0	156	
CUNA-DISCO-TAPON	02E11C	A 216 WCB	0.230	0.880	0.025	0.013	0.490	0.100	0.180	0.030	0.067	0.004	81.98	53.90	29.0	54.0	163	

CERTIFIED BY:

 QUALITY ASSURANCE