



Industrial de Válvulas, S.A. de C.V.

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

SERIAL NUMBER:

V03C3797

DATE:

28 FEB 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.: 23240P

DESCRIPTION: 2.5" FIG. 5206 F UT WCB, API TRIN 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)	1125	1125	825	825
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 KPSI CVN@	YIELD KPSI 1ST	ELG % 2ND	RED % 3RD	BHN AVG					
CUERPO	311A025	A 216 WCB	0.200	0.860	0.020	0.013	0.400	0.140	0.220	0.070	0.033	0.002							76.36	46.04	31.0	51.0	156
BONETE-TAPA	5A040	A 216 WCB	0.210	0.850	0.016	0.014	0.420	0.130	0.210	0.070	0.044	0.002							75.24	44.92	26.0	54.0	156
CUNA-DISCO-TAPON	03A48	A 216 WCB	0.200	0.880	0.025	0.015	0.490	0.110	0.230	0.040	0.035	0.005							85.35	57.27	31.0	56.0	163

CERTIFIED BY:

QUALITY ASSURANCE