



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

SERIAL NUMBER:

V03C2231

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 STANDARS:

- | | |
|-------------|---|
| 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.: 25786P

DESCRIPTION: 4" FIG. 5202 F UT MCB, 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)	450	450	N A	N A
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	%	%	%	%	%	%	%	%	%	CVN@	1ST	2ND	3RD	AVG
CUERPO	3241	A 216 MCB	0.200	0.930	0.024	0.016	0.430	0.030	0.027	0.004	0.031	0.004	76.14	45.68	27.0	54.0	147	
BONETE-TAPA	3231	A 216 MCB	0.230	0.960	0.029	0.020	0.470	0.050	0.025	0.016	0.030	0.003	76.14	44.96	26.0	52.0	147	
CUNA-BISCO-TAPON	84033	A 217 CA15	0.140	1.000	0.018	0.016	0.800	0.042	12.800	0.019	0.038	0.003	96.45	70.48	28.0	57.0	286	

CERTIFIED BY:

QUALITY ASSURANCE