



Industrial de Válvulas, S.A. de C.V.

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

SERIAL NUMBER:

V03C2360

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.: 23780P

DESCRIPTION: 2" FIG. 5202 F UT MCB, API TRIN No. 8  
VALV. COMP. DE ACERO FUND.

VALVULA SUMINISTRADA CON CONTROL DE ERISIONES  
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)			00	00

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	RCK1	A 216 MCB	0.180	0.880	0.024	0.013	0.460	0.020	0.090	0.010	0.050	0.010					78.00	47.64	31.6	56.7	156
BONETE-TAPA	3219	A 216 MCB	0.200	0.890	0.025	0.012	0.510	0.022	0.025		0.033	0.003					78.32	47.14	24.0	48.0	152
CUNA-BISCO-TAPON	B3998	A 217 CABS	0.100	1.000	0.017	0.016	1.020	0.042	12.700	0.019	0.038	0.003					99.06	68.45	25.0	58.0	275

CERTIFIED BY:

  
QUALITY ASSURANCE