



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

SERIAL NUMBER:

V02C14613

DATE:

09 JAN 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.: 25783P

DESCRIPTION: 3" FIG. 5202 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)	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	
			CVN@	KPSI	KPSI	%	%												
CUERPO	R6K6	A 216 WCB	0.190	0.930	0.019	0.016	0.460	0.020	0.050	0.010	0.040	0.010			77.50	48.05	32.4	57.6	163
BOMETE-TAPA	R641	A 216 WCB	0.210	0.880	0.190	0.011	0.520	0.020	0.040	0.010	0.030	0.013			79.09	49.34	28.8	50.0	167
CUNA-DISCO-TAPON	IU	A 217 CA15	0.120	0.740	0.024	0.013	1.070	0.550	13.200	0.120					103.40	76.20	18.6	35.6	217

CERTIFIED BY:

Jorge Soto
QUALITY ASSURANCE