



Industrial de Válvulas, S.A. de C.V.

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

SERIAL NUMBER:

V03C2222

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.: 25784P

DESCRIPTION: 4" 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	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	%	%	
CUERPO	3311	A 216 WCB	0.220	0.890	0.027	0.016	0.430	0.030	0.056	0.002	0.040	0.004							
BONETE-TAPA	3242	A 216 WCB	0.200	0.910	0.029	0.013	0.440	0.034	0.037	0.003	0.029	0.003							
CUNA-DISCO-TAPON	34040	A 217 CA15	0.110	0.940	0.017	0.016	0.860	0.043	12.800	0.016	0.038	0.002							
													CVN@	1ST	2ND	3RD	AVG		
														74.69	43.51	28.0	56.0	147	
														73.96	42.78	28.0	55.0	147	
														97.75	68.89	26.0	56.0	280	

CERTIFIED BY:

QUALITY ASSURANCE