SERIAL NUMBER: DATE: V03C4003 28 FEB 03

Industrial de Válvulas, S.A. de C.V.

VALWORTH

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

FUCITIVAS A 50 PPM'S MAI

ANSI B16.34 - VALVES - FLANGED, THREADED, AND WELDING ENDS

MSS-SP61

- PRESSURE TESTING OF STEEL VALVES

PART. No.: 25782P

DESCRIPTION: 2" FIG. 5206 F UT MCB. API TRIN No. 8

VALV. COMP. DE ACERS FUNS.

VALVULA SUMINISTRABA CON CONTROL DE ENISIONES

SHELL **BACK 1ST** 2ND

PRESSURE TESTS SEAT SIDE SIDE HYDROSTATIC (PSI) 1125 1125 N A X A PNEUMATIC (PSI)

													MECHANICAL TESTS					
		CHEMICAL COMPOSITION (%)														ELG	RED	BHN
ITEM	HEAT No.	MATERIAL (ASTM)	С	Mn	Р	S	Si	Ni	Cr	Мо	Cu	٧	W	KPSI CVN@	KPSI 1ST	% 2ND	% 3RD	AVG
CUERPO	3138	A 216 WCB	0.200	0.900	0.026	0.019	0.440	0.038	0.050	0.004	0.043	0.004		79.7			51.0	
BONETE-TAPA	3137	A 216 NCB	0.200	0.910	0.023	0.015	0.450	0.023	0.026	0.006	0.032	0.003		78.32	47.13	28.0	55.0	151
CUNA-DISCO- Tapon	93766	A 217 CA15	0.130	0.910	0.017	0.016	0.810	0.040	12.640	0.015	0.035	0.002		96.4	5 70.0	5 28.0	55.0	274
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CERTIFIED BY:

QUALITY ASSURANCE