DATE:

V02C8762 30 APR 02



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.: 25780P

DESCRIPTION: 2" FIG. 5202 F UT WCB, API TRIM No. 8

SPECIFICATION 83000

CAST STEEL GATE VALVE

PRESSURE TESTS	SHELL	BACK SEAT	1ST SIDE	2ND SIDE
HYDROSTATIC (PSI)	450	450	N A	N A
PNEUMATIC (PSI)			80	80

												MECHANICAL TESTS						
					CHE	MICAL	COMP	OSITIO	ON (%)					TENS	YIELD	ELG	RED	BHN
ITEM	HEAT No.	MATERIAL (ASTM)	С	Mn	P	S	Si	Ni	Cr	Мо	Cu	٧	W	KPSI CVN@	KPSI 1ST	% 2ND	% 3RD	AVG
BODY	RC21	A 216 NCB	0.200	0.890	0.021	0.014	0.420	0.050	0.080	0.010	0.030	0.011		79.3	48.4	0 33.8	53.7	156
BONNET-COVER	02B67A	A 216 NCB	0.240	0.880	0.017	0.012	0.510	0.050	0.110	0.020	0.055	0.002		77.4	9 47.1	7 31.0	56.0	156
WEDGE-DISC- Plug	RG	A 217 CA15	0.120	0.760	0.022	0.013	1.040	0.540	13.000	0.200				103.50	76.3	0 18.4	35.4	277
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Jorge Soto

**CERTIFIED BY:** 

**QUALITY ASSURANCE**