



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

SERIAL NUMBER:

V02C9953

DATE:

29 MAY 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 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.: 25780P

DESCRIPTION: 2" FIG. 5202 F UT WCB, API TRIM No. 8
CAST STEEL GATE VALVE

SPECIFICATION 83000

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	%	%	AVG											
BODY	RC21	A 216 WCB	0.200	0.890	0.021	0.014	0.420	0.050	0.080	0.010	0.030	0.011	79.30	48.40	33.8	53.7	156	
BONNET-COVER	0EN1	A 216 WCB	0.190	0.850	0.020	0.012	0.430	0.060	0.070	0.020	0.030	0.011	79.20	48.60	33.6	53.6	156	
WEDGE-DISC-PLUG	02E18D	A 216 WCB	0.230	0.850	0.020	0.013	0.460	0.160	0.290	0.050	0.044	0.003	81.98	53.90	24.0	42.0	163	

Jorge Soto

CERTIFIED BY:

QUALITY ASSURANCE