



Industrial de Válvulas, S.A. de C.V.

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

SERIAL NUMBER:

V02C8788

DATE:

30 APR 02

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 KPSI CVN@	YIELD KPSI 1ST	ELG % 2ND	RED % 3RD	BHN 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	GEN1	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	9F	A 217 CA15	0.130	0.720	0.025	0.010	1.080	0.520	12.200	0.210			103.10	76.00	18.6	35.5	269	

Jorge Soto

CERTIFIED BY:

QUALITY ASSURANCE