



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

SERIAL NUMBER:

V02C8606

DATE:

29 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 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.: 25786P

DESCRIPTION: 4" FIG. 5202 F UT WCB, API TRIN No. 8  
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

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	RC45	A 216 WCB	0.200	0.830	0.021	0.012	0.450	0.050	0.070	0.010	0.040	0.012	78.60	48.10	33.4	53.3	152	
BONNET-COVER	RC52	A 216 WCB	0.200	0.820	0.021	0.013	0.450	0.050	0.080	0.020	0.050	0.012	78.80	48.20	33.6	53.7	156	
WEDGE-DISC-PLUG	QT	A 217 CA15	0.110	0.750	0.023	0.012	1.080	0.540	13.300	0.210			103.60	76.20	18.4	35.4	277	

*George Soto*

CERTIFIED BY:

QUALITY ASSURANCE