



Industrial de Válvulas, S.A. de C.V.

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

SERIAL NUMBER:

V02G1021

DATE:

31 JUL 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.: 82610P

DESCRIPTION: 2" FIG. 5275 F UT WCB, API TRIM No. 8  
CAST STEEL GLOBE VALVE

SPECIFICATION 83000

PRESSURE TESTS	SHELL	BACK SEAT	1ST SIDE	2ND SIDE
HYDROSTATIC (PSI)	450	450	315	N A
PNEUMATIC (PSI)			30	N A

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	2809A029	A 216 WCB	0.230	0.850	0.018	0.017	0.550	0.080	0.170	0.050	0.031	0.002						79.73	47.17	29.0	56.0	163
BONNET-COVER	02J419	A 216 WCB	0.210	0.890	0.023	0.013	0.490	0.130	0.260	0.060	0.049	0.003						88.86	52.78	24.0	45.0	163
WEDGE-DISC-PLUG	524-02	A 276 410	0.148	0.640	0.024	0.010	0.460	0.200	12.750		0.050							87.75	71.36	24.0	58.0	170

*Jorge Soto*

CERTIFIED BY:

QUALITY ASSURANCE