



Industrial de Válvulas, S.A. de C.V.

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

SERIAL NUMBER:

VG2G415

DATE:

29 MAY 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.: 82606P

DESCRIPTION: 2" FIG. 5281 F UT WCB, API TRIM No. 8  
CAST STEEL GLOBE VALVE

SPECIFICATION 83000

PRESSURE TESTS	SHELL	BACK SEAT	1ST SIDE	2ND SIDE
HYDROSTATIC (PSI)	1125	1125	825	N A
PNEUMATIC (PSI)			80	N A

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 CVN@	KPSI 1ST	% 2ND	% 3RD	AVG											
BODY	00J1168	A 216 WCB	0.220	0.900	0.016	0.018	0.500	0.080	0.220	0.070	0.104	0.002	83.10	50.54	31.0	54.0	163	
BONNET-COVER	01A298	A 216 WCB	0.200	0.940	0.024	0.026	0.490	0.130	0.350	0.080	0.131	0.004	79.73	47.73	27.0	58.0	163	
WEDGE-DISC-PLUG	363-01	A 276 410	0.131	0.829	0.021	0.017	0.683	0.264	12.400	0.043	0.063		80.00	75.00	35.0	50.0	166	

*Jorge Soto*

CERTIFIED BY:

QUALITY ASSURANCE