



Industrial de Válvulas, S.A. de C.V.

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

SERIAL NUMBER:

V02G489

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.: 82607P

DESCRIPTION: 3" 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)			80	N A

ITEM	HEAT No.	MATERIAL (ASTM)	CHEMICAL COMPOSITION (%)											MECHANICAL TESTS									
			C	Mn	P	S	SI	Ni	Cr	Mo	Cu	V	W	TENS KPSI	YIELD KPSI	ELG %	RED %	BHN					
															CVN@	1ST	2ND	3RD	AVG				
BODY	2720A023	A 216 WCB	0.220	0.880	0.019	0.014	0.520	0.050	0.110	0.020	0.029	0.002							76.36	46.04	25.0	54.0	156
BONNET-COVER	020748	A 216 WCB	0.190	0.750	0.017	0.014	0.430	0.090	0.170	0.040	0.037	0.001							71.87	42.67	31.0	59.0	156
WEDGE-DISC-PLUG	44-02	A 276 410	0.129	0.913	0.020	0.009	0.665	0.222	12.926	0.031	0.058								92.00	75.00	35.0	50.0	196

Jorge Soto

CERTIFIED BY:

QUALITY ASSURANCE