DATE:

V02G497 30 APR 02

Industrial de Válvulas, S.A. de C.V.

WALWORTH

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 STANDARS:

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.

											-0-	MECHANICAL TESTS						
	•				CHE	MICAL	COMP	OSITIO	ON (%)					TENS	YIELD	ELG	RED	BHN
ITEM	HEAT No.	MATERIAL (ASTM)	С	Mn	P	S	Si	Ni	Cr	Мо	Cu	٧	W	KPSI CVN@	KPSI 1ST	% 2ND	% 3RD	AVG
BODY	2720A008	A S19 MCB	0.220	0.820	0.015	0.010	0.440	0.080	0.120	0.030	0.038	0.001	·	74.12	2 46.0	4 29.0	59.0	156
BONNET-COVER	02D74B	A 216 NCB	0.190	0.750	0.017	0.014	0.430	0.090	0.170	0.040	0.037	0.001	1	71.8	7 42.6	7 31.0	59.0	156
MEDGE-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			92.0	O 75.0	0 35.0	50.0	196

CERTIFIED BY:

QUALITY ASSURANCE

Jorge Soto