



Industrial de Válvulas, S.A. de C.V.

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

SERIAL NUMBER:

V02R1142

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.: 75718P

DESCRIPTION: 8" FIG. 5344 F UT WCB, API TRIM No. 8
CAST STEEL SWING CHECK VALVE

SPECIFICATION 83000

PRESSURE TESTS	SHELL	BACK SEAT	1ST SIDE	2ND SIDE
HYDROSTATIC (PSI)	1125	N A	N A	825
PNEUMATIC (PSI)			N A	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	KPSI	%	%	CVN@	1ST	2ND	3RD	AVG							
BODY	1871A009	A 216 WCB	0.200	0.820	0.016	0.013	0.340	0.100	0.200	0.040	0.043	0.002	74.12	46.04	30.0	59.0	156	
BONNET-COVER	1872A010	A 216 WCB	0.220	0.820	0.015	0.010	0.440	0.080	0.120	0.030	0.038	0.001	74.12	46.04	29.0	59.0	156	
WEDGE-DISC-PLUG	2146A003	A 216 WCB	0.200	0.900	0.017	0.015	0.450	0.120	0.190	0.050	0.042	0.002	76.36	47.17	31.0	54.0	156	

Jorge Soto

CERTIFIED BY:

QUALITY ASSURANCE