



Industrial de Válvulas, S.A. de C.V.

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

SERIAL NUMBER:

V02R1268
23 MAY 02

DATE:

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.: 75711P

DESCRIPTION: 3" FIG. 5341 F UT WCB, API TR1H No. 8
CAST STEEL SWING CHECK VALVE

SPECIFICATION 82000

PRESSURE TESTS	SHELL	BACK SEAT	1ST SIDE	2ND SIDE
HYDROSTATIC (PSI)	450	N A	N A	315
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 KPSI CVN@	YIELD KPSI 1ST	ELG % 2ND	RED % 3RD	BHN AVG				
BODY	3067A092	A 216 WCB	0.200	0.770	0.015	0.012	0.390	0.090	0.160	0.030	0.037	0.003						74.12	46.04	23.0	53.0	156
BONNET-COVER	3024A047	A 216 WCB	0.190	0.820	0.015	0.016	0.430	0.100	0.120	0.030	0.032	0.001						73.00	46.04	24.0	54.0	156
WEDGE-DISC-PLUG	180-02	A 276 410	0.121	0.924	0.020	0.004	0.734	0.237	12.700	0.038								97.00	75.00	35.0	50.0	207

CERTIFIED BY:

Jorge Soto

QUALITY ASSURANCE