WALWORTH

Industrial de Válvulas, S.A. de C.V.

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

SERIAL NUMBER: V02R1735
DATE: 08 JUL 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 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.: 75719P

DESCRIPTION: 4" FIG. 5341 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)	450	N A	N A	315
PNEUMATIC (PSI)			N A	N A

			CHEMICAL COMPOSITION (%)											MECHANICAL TESTS				
ITEM	HEAT No.	MATERIAL (ASTM)	C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	W	TENS KPSI CVN@	YIELD KPSI 1ST	ELG % 2ND	RED % 3RD	BHN AVG
BODY	3063A213	A 216 WCB	0.210	0.810	0.020	0.016	0.410	0.080	0.230	0.040	0.034	0.003		75.24	44.92	25.0	56.0	156
BONNET-COVER	3065A088	A 216 WCB	0.190	0.830	0.016	0.014	0.380	0.130	0.250	0.080	0.035	0.002		76.36	46.04	28.0	61.0	156
WEDGE-DISC-PLUG	392-02	A 410 276	0.117	0.710	0.031	0.015	0.450	0.300	12.150		0.070			111.68	89.63	25.0	51.0	229

CERTIFIED BY: Jorge Soto
QUALITY ASSURANCE

FAC10-21 REV. "1"