



Industrial de Válvulas, S.A. de C.V.

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

SERIAL NUMBER:

V02R1307
31 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.: 75716P

DESCRIPTION: 6" FIG. 5344 F UT UCB, 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 KPSI CVN@	YIELD KPSI 1ST	ELG % 2ND	RED % 3RD	BHN AVG				
BODY	3257A043	A 216 UCB	0.210	0.840	0.021	0.016	0.490	0.090	0.150	0.030	0.039	0.003						74.12	44.92	27.0	54.0	156
BONNET-COVER	3103A010	A 216 UCB	0.180	0.740	0.016	0.010	0.390	0.070	0.140	0.020	0.029	0.002						70.75	44.92	31.0	56.0	156
WEDGE-DISC-PLUG	2145A027	A 216 UCB	0.190	0.790	0.016	0.014	0.420	0.110	0.190	0.050	0.033	0.001						70.75	44.92	26.0	56.0	156

CERTIFIED BY:

Jorge Soto

QUALITY ASSURANCE