



Industrial de Válvulas, S.A. de C.V.

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

SERIAL NUMBER:

V02C1831
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.: 10737P

DESCRIPTION: 8" FIG. 5206 F UT WCB, API TRIM No. 8
CAST STEEL GATE VALVE

SPECIFICATION 83000

PRESSURE TESTS	SHELL	BACK SEAT	1ST SIDE	2ND SIDE
HYDROSTATIC (PSI)	1125	1125	825	825
PNEUMATIC (PSI)			80	80

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	%	%
BODY	3348A177	A 216 WCB	0.220	0.840	0.023	0.020	0.510	0.180	0.230	0.070	0.044	0.002	76.36	46.04	28.0	54.0	156	
BONNET-COVER	3331A085	A 216 WCB	0.190	0.810	0.019	0.017	0.340	0.090	0.200	0.020	0.044	0.003	71.87	42.67	24.0	56.0	156	
WEDGE-DISC-PLUG	3713A141	A 216 WCB	0.220	0.810	0.014	0.015	0.440	0.130	0.160	0.050	0.038	0.002	77.49	47.17	25.0	45.0	156	

CERTIFIED BY:

Jorge Soto

QUALITY ASSURANCE