



Industrial de Válvulas, S.A. de C.V.

Av. Industria 16,  
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Tepetzotlán, Edo. de México, 54600.

SERIAL NUMBER:

V02C1819  
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.: 18737P

DESCRIPTION: 8" FIG. 5206 F UT WCB, API TRIN 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 KPSI CVN@	YIELD KPSI 1ST	ELG % 2ND	RED % 3RD
BODY	3340A140	A 216 WCB	0.200	0.870	0.012	0.013	0.460	0.040	0.100	0.030	0.047	0.001	75.24	46.04	29.0	56.0	156
BONNET-COVER	3331A049	A 216 WCB	0.220	0.980	0.019	0.014	0.500	0.190	0.270	0.110	0.052	0.002	79.73	48.29	26.0	56.0	163
WEDGE-BISC-PLUG	3713A142	A 216 WCB	0.200	0.870	0.013	0.015	0.470	0.110	0.210	0.040	0.046	0.002	76.36	46.04	26.0	51.0	156

*Jorge Soto*

CERTIFIED BY:

QUALITY ASSURANCE