



Industrial de Válvulas, S.A. de C.V.

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

SERIAL NUMBER:

V02C1954

DATE:

31 MAY 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.: 26374P

DESCRIPTION: 12" FIG. 5202 F UT WCB, API TRIN No. 8  
CAST STEEL GATE VALVE

SPECIFICATION 83000

PRESSURE TESTS	SHELL	BACK SEAT	1ST SIDE	2ND SIDE
HYDROSTATIC (PSI)	450	450	315	315
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	YIELD KPSI	ELG %	RED %	BHN
			CVN@	1ST	2ND	3RD	AVG											
BODY	3722A076	A 216 WCB	0.210	0.880	0.017	0.017	0.420	0.080	0.150	0.030	0.044	0.002		75.24	44.92	30.0	56.0	156
BONNET-COVER	3723A121	A 216 WCB	0.190	0.770	0.018	0.014	0.350	0.060	0.120	0.020	0.040	0.001		71.87	42.67	27.0	56.0	156
WEDGE-BISC-PLUG	3756A024	A 216 WCB	0.200	0.850	0.017	0.016	0.460	0.100	0.200	0.060	0.045	0.002		74.12	46.04	26.0	56.0	156

*Jorge Soto*

CERTIFIED BY:

QUALITY ASSURANCE