



Industrial de Válvulas, S.A. de C.V.

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

SERIAL NUMBER:

V02C1771

DATE:

30 APR 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 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.: 09551P

DESCRIPTION: 6" FIG. 5247 F UT WCB, API TRIM No. 8
CAST STEEL GATE VALVE

SPECIFICATION 83000

PRESSURE TESTS	SHELL	BACK SEAT	1ST SIDE	2ND SIDE
HYDROSTATIC (PSI)	3350	3350	2445	2445
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	%	%	CVN@	1ST	2ND	3RD	AVG							
BODY	456A004	A 216 WCB	0.210	0.860	0.021	0.018	0.440	0.070	0.290	0.040	0.042	0.002	76.36	47.17	28.0	54.0	156	
BONNET-COVER	457A014	A 216 WCB	0.220	0.880	0.019	0.014	0.520	0.050	0.110	0.020	0.029	0.002	76.36	46.04	25.0	54.0	156	
WEDGE-DISC-PLUG	1018A011	A 216 WCB	0.210	0.860	0.013	0.019	0.490	0.130	0.400	0.040	0.032	0.002	78.61	46.04	30.0	61.0	156	

CERTIFIED BY:

Jorge Soto

QUALITY ASSURANCE