



Industrial de Válvulas, S.A. de C.V.

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

SERIAL NUMBER:

V02C8604

DATE:

29 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.: 25786P

DESCRIPTION: 4" FIG. 5202 F UT WCB, API TRIM No. 8
CAST STEEL GATE VALVE

PRESSURE TESTS	SHELL	BACK SEAT	1ST SIDE	2ND SIDE
HYDROSTATIC (PSI)	450	450	N A	N A
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	RC45	A 216 WCB	0.200	0.830	0.021	0.012	0.450	0.050	0.070	0.010	0.040	0.012	78.60	48.10	33.4	53.3	152	
BONNET-COVER	1803A520	A 216 WCB	0.210	0.870	0.018	0.020	0.380	0.080	0.130	0.030	0.042	0.002	71.87	42.67	26.0	56.0	156	
WEDGE-DISC-PLUG	ØT	A 217 CA15	0.110	0.750	0.023	0.012	1.080	0.540	13.300	0.210			103.60	76.20	18.4	35.4	277	

CERTIFIED BY:

Jorge Soto

QUALITY ASSURANCE