



Industrial de Valvulas, S.A. de C.V.  
 Av. de La Industria Lote 16 Fracc. Industrial El Trebol  
 Tepetzotlan, Estado de Mexico C.P. 54600

(Numero) Number  
 (Fecha) Date

V09C25734  
 18/06/2010

# QUALITY ASSURANCE CERTIFICATE OF COMPLIANCE

(ACCORDING TO EN10204 TYPE 3.1)  
 ASEGURAMIENTO DE CALIDAD CERTIFICADO DE CUMPLIMIENTO

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 LAST EDITION:

(CERTIFICAMOS QUE EL PRODUCTO LISTADO ABAJO FUE DISEÑADO, FABRICADO Y PRABADO DE ACUERDO CON NUESTRO SISTEMA DE CALIDAD Y CON REQUISITOS ESTABLECIDOS EN UNO O MAS DE LOS SIGUIENTES ESTANDARES ULTIMA EDICIÓN.)

- |             |   |             |   |
|-------------|---|-------------|---|
| API 598     | - VALVE INSPECTION AND TESTING                      | API 6D      | - PIPELINE VALVES - GATE, PLUG, BALL AND CHECK                                    |
| API 599     | - METAL PLUG VALVES - FLANGED, THREADED AND WELDING | API 600     | - STEEL GATE VALVES, FLANGED AND WELDING ENDS                                     |
| ANSI B16-10 | - FACE TO FACE AND END TO END DIMENSIONS OF VALVES  | ANSI B16-11 | - FORGED FITTINGS, SOCKET - WELDING AND THREADED                                  |
| ANSI B16-34 | - VALVES - FLANGED, THREADED AND WELDING ENDS       | API 602     | - COMPACT STEEL GATE VALVES - FLANGED, THREADED, WELDING AND EXTENDED - BODY ENDS |
| MSS-SP61    | - PRESSURE TESTING OF STEEL VALVES                  |             |   |

Part No. **AC061A08MAA8300000**  
 (Código) **6" Fig. 5202 F UT WCB, API TRIM No.8 8300000**

Description **CAST STEEL GATE VALVE 150 CLASS**  
 Descripción **(VALVULA COMPUERTA DE ACERO FUNDIDO CLASE 150)**

VALVE WITH LOW EMISSION CONTROL (VALVULA SUMINISTRADA CON CONTROL DE EMISIONES FUGITIVAS A 50 PPM'S MAX )

PRESSURE TEST (PRUEBAS DE PRESION)	SHELL (CASCO)	BACK (SEAT)	SIDE (LADO)	
			1	2
HYDROSTATIC (PSI) (HIDROSTATICA)	450	450	N A	N A
PNEUMATIC (PSI) (NEUMATICA)			80	80

### MECHANICAL TESTS (PROP. MECANICAS)

### CHEMICAL COMPOSITION (%)

### COMPOSICIÓN QUIMICA (%)

### TENS YIELD ELG RED BHN

ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	Cb	KPSI CVN@	KPSI IST	% 2ND	% 3RD	AVG
BODY CUERPO	WH23396	ASTM A-216/WCB	0.220	0.886	0.029	0.019	0.512	0.021	0.023	0.042	0.071	0.006		81.78	46.55	23	53	155
Normalizated to (Normalizado a) 930						Temper to (Temple a) 650			Cooled in air. (Enfriado en aire.)									
BONNET BONETE	XS443	ASTM A-216/WCB	0.220	0.520	0.024	0.017	0.260	0.040	0.200	0.030	0.000	0.000		73.95	44.95	25	40	169
Normalizated to (Normalizado a) 920						Temper to (Temple a) 650			Cooled in air. (Enfriado en aire.)									
WEDGE DISCO	D3597	ASTM A-217/CA15	0.100	0.700	0.021	0.013	0.890	0.940	12.420	0.020	0.046	0.002		97.44	75.07	25	47	275
Normalizado a (Normalizado to) 970						Temple a (Temper to) 630			Enfriado en aire. (Cooled in air.)									

PLEASA ANAHUAC Y CIAS. S.A. DE C.V.  
 CONTROL DE CALIDAD  
 FECHA 18 Jun 2010  
 FIRMA E1003  
E. RUIZ

FACIO-21 REV "3"

CERTIFICADO POR: ASEGURAMIENTO DE CALIDAD  
 CERTIFIED BY: QUALITY ASSURANCE

Jessica Garcia