

# 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)  
**Description** 6" Fig. 5202 F UT WCB, API TRIM No.8 8300000  
Description CAST STEEL GATE VALVE 150 PSI  
(VALVULA COMPUERTA DE ACERO FUNDIDO 150 PSI)

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 (%)**

ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	CHEMICAL COMPOSITION (%)											TENS	YIELD	ELG	RED	BHN
			C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	Cb	KPSI CVN@	KPSI 1ST	% 2ND	% 3RD	AVG
<b>BODY</b> CUERPO	WH23412	ASTM A-216/WCB	0.209	0.941	0.029	0.014	0.496	0.013	0.021	0.032	0.034	0.001		77.43	48.43	33	54	156
<b>BONNET</b> BONETE	XS443	ASTM A-216/WCB	Normalized to (Normalizado a) 930 °C Temper to (Temple a) 650 °C											73.95	44.95	25	40	169
<b>WEDGE</b> DISCO	D2937	ASTM A-216/WCB	0.220	0.520	0.024	0.017	0.260	0.040	0.200	0.030				70.00	69.45	25	45	169
			Normalized to (Normalizado a) 920 °C Temper to (Temple a) 650 °C															
			Normalized to (Normalizado a) 930 °C Temper to (Temple a) 650 °C															

**PLEASA ANAHUAC Y CIAS. S.A. DE C.V.**  
**CONTROL DE CALIDAD**  
FECHA 14 Ene 2010  
CE000096  
FIRMA Enrique Ruiz

  
**JESSICA GARCIA**