

# 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 PROBADO 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. **AC121A08MAB830000M**  
 (Código)  
 Description **12" Fig. 5202 F UT WCB, API TRIM No.8 830000M**  
 Descripción **CAST STEEL GATE VALVE 150 CLASS**  
**(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 (PSD) (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)	C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	Cb	TENS KPSI CVN@	YIELD KPSI 1ST	ELG % 2ND	RED % 3RD	BHN AVG
BODY CUERPO	WH64475	ASTM A-216/WCB	0.191	0.919	0.021	0.019	0.472	0.022	0.024	0.034	0.071	0.005		73.08	49.01	31	42	155
BONNET BONETE	WH25897	ASTM A-216/WCB	0.202	0.892	0.027	0.018	0.417	0.005	0.030	0.006	0.010	0.002		75.54	43.64	31	50	158
WEDGE DISCO	WH32673	ASTM A-216/WCB	0.194	0.860	0.023	0.012	0.387	0.036	0.057	0.018	0.039	0.001		74.53	42.78	27	46	152

ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	Cb	TENS KPSI CVN@	YIELD KPSI 1ST	ELG % 2ND	RED % 3RD	BHN AVG
BODY CUERPO	WH64475	ASTM A-216/WCB	0.191	0.919	0.021	0.019	0.472	0.022	0.024	0.034	0.071	0.005		73.08	49.01	31	42	155
BONNET BONETE	WH25897	ASTM A-216/WCB	0.202	0.892	0.027	0.018	0.417	0.005	0.030	0.006	0.010	0.002		75.54	43.64	31	50	158
WEDGE DISCO	WH32673	ASTM A-216/WCB	0.194	0.860	0.023	0.012	0.387	0.036	0.057	0.018	0.039	0.001		74.53	42.78	27	46	152

PLEASA ANAHUAC Y CIAS. S.A. DE C.V.  
**CONTROL DE CALIDAD**  
 FECHA 30 Junio 2010  
E1062  
 FIRMA E. RUIZ

 CERTIFICADO POR:  
 ASEGURAMIENTO DE CALIDAD

 CERTIFIED BY :  
 QUALITY ASSURANCE

  
**Jessica Garcia**