

# 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. AC011A08MAB830000M**  
 (Código) **2" Fig. 5202 F UT WCB, API TRIM No.8 830000**  
**Description** **CAST STEEL GATE VALVE 150 CLASS**  
 Descripción **(VALVULA COMPUERTA DE ACERO FUNDIDO CLASE 150)**

VALVE WITH LOW EMISSION CONTROL (50 PPM'S MAX.) (VALVULA SUMINISTRADA CON CONTROL DE BAJAS EMISIONES FUGITIVAS (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
KPSI CVN@	KPSI 1ST	% 2ND	% 3RD	AVG
77.43	48.00	25	44	154
78.45	48.72	25	45	157
81.64	52.64	27	52	172

ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	Cb
BODY CUERPO	WH35125	ASTM A-216/WCB	0.202	0.899	0.021	0.012	0.450	0.014	0.021	0.001	0.030	0.001	
BONNET BONETE	WH35160	ASTM A-216/WCB	0.207	0.906	0.023	0.014	0.491	0.015	0.031	0.001	0.034	0.002	
WEDGE DISCO	WH35727	ASTM A-216/WCB	0.204	0.911	0.020	0.011	0.402	0.016	0.021	0.001	0.029	0.002	
			Normalizated to (Normalizado a) 930 °C			Temper to (Temple a) 650 °C			Enfriado en aire.				
			Normalizated to (Normalizado a) 930 °C			Temper to (Temple a) 650 °C			Enfriado en aire.				

 CERTIFICADO POR:  
 ASEGURAMIENTO DE CALIDAD

 CERTIFIED BY :  
 QUALITY ASSURANCE

  
**Jessica Garcia**