



Industrial de Valvulas, S.A. de C.V.  
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(Numero) Number V128C6667  
 (Fecha) Date 09/06/2015

## 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 599 - METAL PLUG VALVES - FLANGED, THREADED AND WELDING
- 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
- API 594 - CHECK VALVES FLANGED, LUG, WAFER AND BUTT WELDING
- API 6D - PIPELINE VALVES - GATE, PLUG, BALL AND CHECK
- API 600 - STEEL GATE VALVES, FLANGED AND WELDING ENDS
- ANSI B16-11 - FORGED FITTINGS, SOCKET - WELDING AND THREADED
- API 602 - COMPACT STEEL GATE VALVES - FLANGED, THREADED, WELDING AND EXTENDED - BODY ENDS

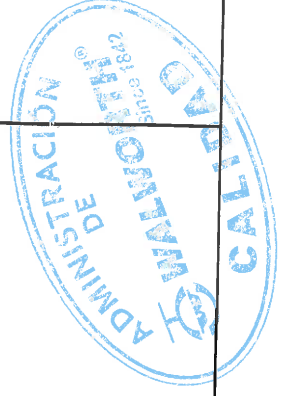
Part No. **AC062A08MAB830000G**

(Código) **6" Fig. 5206 F UT WCB, API TRIM No.8 830000**  
 Descripción **CAST STEEL GATE VALVE 300 CLASS**  
**(VALVULA COMPUERTA DE ACERO FUNDIDO CLASE 300)**  
 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)	1125	1125	N A	N A
PNEUMATIC (PSI) (NEUMATICA)			80	80

### MECHANICAL TEST (PROP. MECANICAS)

ITEM (PARTE)	HEAT No. MATERIAL (ASTM) (COLADA)	CHEMICAL COMPOSITION (%)										COMPOSICIÓN QUIMICA (%)				
		C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	Cb	TENS KPSI CVN@	YIELD KPSI 1ST	ELG % 2ND	RED % 3RD
BODY CUERPO	H6170	0.210	0.860	0.028	0.025	0.420	0.050	0.060	0.002	0.021	0.003	78.30	41.33	30	43	157
		ASTM A-216 GR WCB Normalized (Normalizado a) 930 °C Temper to (Temple a) 650 °C														
BONNET BONETE	H4243	0.217	0.866	0.020	0.016	0.450	0.048	0.055	0.025	0.015	0.003	80.45	50.65	34	55	152
		ASTM A-216 GR WCB Normalized (Normalizado a) 930 °C Temper to (Temple a) 650 °C														
WEDGE DISCO	H4060	0.210	0.805	0.033	0.019	0.387	0.036	0.054	0.015	0.067	0.001	84.25	44.23	41	55	157
		ASTM A-216 GR WCB Normalized (Normalizado a) 920 °C Temper to (Temple a) 650 °C														



*(Signature)*

CERTIFICADO POR: **Yolanda Ponciano**  
 ASEGURAMIENTO DE **QUALITY ASSURANCE**