

# 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 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. **AC081A08MAA8300000**  
 (Código)  
 Description **8" Fig. 5202 F UT WCB, API TRIM No.8 8300000**  
 Descripción **CAST STEEL GATE VALVE 150 CLASS**  
**(VALVULA COMPUERTA DE ACERO FUNDIDO 150 CLASS)**

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	315	315
PNEUMATIC (PSD) (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 1ST	% 2ND	% 3RD	AVG
BODY CUERPO	WH31697	ASTMA-216/WCB	0.201	0.940	0.029	0.013	0.402	0.035	0.058	0.014	0.035	0.001		74.24	44.23	28	52	162
Normalized to (Normalizado a) 930 °C			Temper to (Temple a) 650 °C											Cooled in air.(Cooled in air. (Enfr)				
BONNET BONETE	WH31635	ASTMA-216/WCB	0.198	0.910	0.024	0.015	0.398	0.033	0.039	0.014	0.036	0.001		74.96	44.08	25	48	163
Normalized to (Normalizado a) 930 °C			Temper to (Temple a) 650 °C											Cooled in air.(Cooled in air. (Enfr)				
WEDGE DISCO	XS510	ASTMA-217/CA15	0.090	0.480	0.018	0.015	0.360	0.430	12.500	0.170				111.65	96.86	18	40	260
Normalized a (Normalizado to) 970 °C			Temple a (Temper to) 630 °C											Enfriado en aire.(Enfriado en aire. (C)				

**PLEASA ANAHUAC Y CIAS. S.A. DE C.V.**

**CONTROL DE CALIDAD**

FECHA 27 Feb 2010

FIRMA Enrique Ruiz

FAC10-21 REV '3'