

# 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. **AR081A08MAB830000C**

(Código)

**8" Fig. 5341 F UT WCB, API TRIM No.8 830000C**

Description

Descripción

**CAST STEEL SWING CHECK VALVE 150 CLASS  
(VALVULA RETENCIÓN TIPO COLUMPIO 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 (PSI) (HIDROSTATICA)	450	N A	315	N A
PNEUMATIC (PSI) (NEUMATICA)			N A	N A

### 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	TENS		YIELD		ELG		RED		BHN
														KPSI CVN@	KPSI 1ST	% 2ND	% 3RD	AVG				
BODY CUERPO	WH66291	ASTM A-216/WCB	0.207	0.910	0.031	0.013	0.442	0.061	0.092	0.007	0.023	0.006			75.40	45.97	25	50	158			
			Normalized to (Normalizado a) 930 °C				Temper to (Temple a) 650 °C				Cooled in air.(Cooled in air. (Enfr)											
COVER TAPA	WH31214	ASTM A-216/WCB	0.204	0.950	0.036	0.015	0.500	0.045	0.057	0.020	0.028	0.001			74.39	44.52	26	47	164			
			Normalized to (Normalizado a) 930 °C				Temper to (Temple a) 650 °C				Cooled in air.(Cooled in air. (Enfr)											
WEDGE DISCO	WH82005	ASTM A-217/CA15	0.086	0.650	0.028	0.008	0.486	0.098	12.600	0.022	0.023	0.026			101.36	71.78	23	39	279			
			Normalized a (Normalizado to) 955 °C				Temple a (Temper to) 630 °C				Enfrigido en aire.(Enfrigido en aire. (C)											

**PLEASA ANAHUAC Y CIAS S.A. DE C.V.**  
**CONTROL DE CALIDAD**  
FECHA 28 Ene 2010  
00000222  
FIRMA Jessica Garcia

  
**JESSICA GARCIA**