

# 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)	CHEMICAL COMPOSITION (%)										MECHANICAL TESTS							
			C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	Cb	KPSI CVN@	KFSI 1ST	% 2ND	% 3RD	AVG		
<b>BODY</b> CUERPO	WH66210	ASTM A-216/WCB	0.214	0.964	0.033	0.020	0.510	0.055	0.074	0.006	0.042	0.007								
			Normalized to (Normalizado a) 930 °C				Temper to (Temple a) 650 °C				Cooled in air.(Enfriado en aire. (C))									
<b>COVER</b> TAPA	WH30902	ASTM A-216/WCB	0.191	0.920	0.025	0.014	0.463	0.033	0.057	0.035	0.031	0.001								
			Normalized to (Normalizado a) 930 °C				Temper to (Temple a) 650 °C				Cooled in air.(Enfriado en aire. (C))									
<b>WEDGE</b> DISCO	WH82001	ASTM A-217/CA15	0.136	0.730	0.028	0.014	0.540	0.124	12.310	0.036	0.032	0.023								
			Normalized to (Normalizado to) 955 °C				Temple a (Temper to) 630 °C				Enfriado en aire.(Enfriado en aire. (C))									

**INDUSTRIAL ANAHUAC Y CIAS. S.A. DE C.V.**  
**CONTROL DE CALIDAD**  
 FECHA: 28 Feb 2010  
 0000225  
 FIRMA: Enrique Ruiz