

# 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. AR041A08MAB830000M**

(Código)

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

Descripción

**CAST STEEL SWING CHECK VALVE 150 CLASS  
 (VALVULA RETENCIÓN TIPO COLUMPIO 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 (PSD) (HIDROSTATICA)	450	N A	315	N A
PNEUMATIC (PSD) (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 (%)										KPSI CVN@	KPSI 1ST	% 2ND	% 3RD	AVG
			C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V					
BODY CUERPO	WH35282	ASTM A-216/WCB	0.218	0.979	0.023	0.011	0.441	0.024	0.032	0.001	0.039	0.004	76.71	47.27	27	48	166
COVER TAPA	WH35283	ASTM A-216/WCB	Normalizated to (Normalizado a) 930 °C			Temper to (Temple a) 650 °C			Enfriado en aire.			76.85	46.98	26	49	169	
WEDGE DISCO	WH82046	ASTM A-217/CA15	0.211	0.915	0.029	0.019	0.522	0.022	0.051	0.001	0.032	0.002	93.67	72.21	26	48	280
			Normalizated to (Normalizado a) 930 °C			Temper to (Temple a) 650 °C			Enfriado en aire.								
			0.134	0.709	0.035	0.014	0.697	0.158	13.320	0.021	0.029	0.025					
			Normalizado a (Normalizado to) 970 °C			Temple a (Temper to) 630 °C			Cooled in air. (Enfriado en aire.)								

FAC10-21 REV "3"

 CERTIFICADO POR:  
 ASEGURAMIENTO DE CALIDAD

 CERTIFIED BY :  
 QUALITY ASSURANCE

  
**Jessica Garcia**