

# 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. **AR101A08MAB830000M**

(Código)

Description **10" Fig. 5341 F UT WCB, API TRIM No.8 830000M**

Descripción

**CAST STEEL SWING CHECK VALVE 150 CLASS  
 (VALVULA RETENCIÓN TIPO COLUMPIO DE ACERO FUNDIDO CLASE 150)**

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 (%)										TENS	YIELD	ELG	RED	BHN
			C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	Cb	KPSI CVN@	KPSI 1ST	% 2ND	% 3RD
<b>BODY</b> CUERPO	WH64307	ASTM A-216/WCB	0.194	0.987	0.029	0.021	0.562	0.019	0.016	0.023	0.062	0.004	77.43	48.43	33	54	156
Normalized to (Normalizado a) 930 °C			Temper to (Temple a) 650 °C										Cooled in air.(Cooled in air. (Enfr)				
<b>COVER</b> TAPA	WH26235	ASTM A-216/WCB	0.207	0.946	0.029	0.021	0.484	0.059	0.050	0.007	0.007	0.003	74.96	44.80	25	51	165
Normalized to (Normalizado a) 920 °C			Temper to (Temple a) 650 °C										Cooled in air.(Cooled in air. (Enfr)				
<b>WEDGE</b> DISCO	WH30608	ASTM A-216/WCB	0.210	0.860	0.036	0.020	0.428	0.041	0.041	0.012	0.033	0.003	75.98	45.96	27	54	167
Normalized to (Normalizado a) 930 °C			Temper to (Temple a) 650 °C										Cooled in air.(Cooled in air. (Enfr)				

**PLEASA ANAHUAC Y CIA. S.A. DE C.V.**  
**CONTROL DE CALIDAD**  
 FECHA 31 Mar 2010  
 1593  
 FIRMA E. RUIZ

  
**JESSICA GARCIA**