

# 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 PRABADO 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** **CAST STEEL SWING CHECK VALVE 150 CLASS**  
 Descripción **(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 (PSD) (HIDROSTATICA)	450	N A	315	N A
PNEUMATIC (PSD) (NEUMATICA)			N A	N A

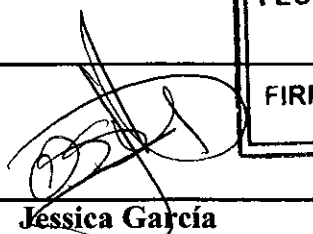
**MECHANICAL TESTS (PROP. MECANICAS)**

CHEMICAL COMPOSITION (%)												COMPOSICIÓN QUIMICA (%)					TENS	YIELD	ELG	RED	BHN
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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
<b>BODY</b> CUERPO	WH66279	ASTM A-216/WCB	0.219	0.950	0.034	0.021	0.459	0.088	0.146	0.021	0.037	0.005		76.13	44.81	26	47	155
<b>COVER</b> TAPA	WH30936	ASTM A-216/WCB	Normalized to (Normalizado a) 930		Temper to (Temple a) 650		Cooled in air. (Enfriado en aire.)											
<b>WEDGE</b> DISCO	WH82009	ASTM A-217/CA15	0.198	0.920	0.023	0.017	0.412	0.039	0.064	0.020	0.056	0.001		75.26	43.50	26	51	158
			Normalized to (Normalizado a) 930		Temper to (Temple a) 650		Cooled in air. (Enfriado en aire.)											
			0.110	0.800	0.023	0.011	0.540	0.100	12.670	0.022	0.023	0.027		100.92	69.89	21	40	293
			Normalizado a (Normalizado to) 955		Temple a (Temper to) 630		Enfriado en aire. (Cooled in air.)											

**PLEASA ANAHUAC Y CIAS. S.A. DE C.V.**  
**CONTROL DE CALIDAD**  
 FECHA 30 Junio 2010  
E1058  
 FIRMA E. RUIZ

 CERTIFICADO POR: ASEGURAMIENTO DE CALIDAD  
 CERTIFIED BY: QUALITY ASSURANCE



**Jessica Garcia**