

# 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.)

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|-------------|---|-------------|---|
| 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)  
 Description **8" Fig. 5341 F UT WCB, API TRIM No.8 830000C**  
 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 (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 IST	% 2ND	% 3RD	AVG
BODY CUERPO	WH66286	ASTM A-216/WCB	0.210	0.900	0.040	0.019	0.472	0.068	0.115	0.010	0.031	0.007		75.98	42.34	28	51	155
COVER TAPA	WH30947	ASTM A-216/WCB	0.199	0.940	0.026	0.014	0.417	0.016	0.044	0.016	0.028	0.001		74.82	45.97	26	54	153
WEDGE 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		101.36	71.20	22	40	297

**PLEASA ANAHUAC Y CIA. S.A. DE C.V.**  
**CONTROL DE CALIDAD**  
 FECHA 22 Mar 2010  
 FIRMA E. RUIZ

  
**JESSICA GARCIA**