

## 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 599 - METAL PLUG VALVES - FLANGED, THREADED AND WELDING  
ANSI B16-10 - FACE TO FACE AND END TO END DIMENSIONS OF VALVES  
ANSI B16-34 - VALVES - FLANGED, THREADED AND WELDING ENDS  
MSS-SP61 - PRESSURE TESTING OF STEEL VALVES

API 6D - PIPELINE VALVES - GATE, PLUG, BALL AND CHECK  
API 600 - STEEL GATE VALVES, FLANGED AND WELDING ENDS  
ANSI B16-11 - FORGED FITTINGS, SOCKET - WELDING AND THREADED  
API 602 - COMPACT STEEL GATE VALVES - FLANGED, THREADED, WELDING AND EXTENDED - BODY ENDS

Part No. **AR042A08MAB830000M**  
(Código)  
Description **4" Fig. 5344 F UT WCB, API TRIM No.8 830000**  
Descripción

**CAST STEEL SWING CHECK VALVE 300 CLASS**  
**(VALVULA RETENCIÓN TIPO COLUMPIO DE ACERO FUNDIDO CLASE 300)**

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)	
			I	2
HYDROSTATIC (PSI) (HIDROSTATICA)	1125	NA	815	NA
PNEUMATIC (PSI) (NEUMATICA)			NA	NA

### MECHANICAL TESTS (PROP. MECANICAS)

CHEMICAL COMPOSITION (%)			COMPOSICIÓN QUIMICA (%)										MECHANICAL TESTS (PROP. MECANICAS)					
ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	Cb	TENS KPSI CVN@	YIELD KPSI 1ST	ELG % 2ND	RED % 3RD	BHN AVG
BODY CUERPO	WH38762	ASTM A-216/WCB	0.206	0.897	0.027	0.010	0.401	0.038	0.030	0.001	0.048	0.006		82.22	52.06	29	58	151
COVER TAPA	WH38540	ASTM A-216/WCB	Normalizated to (Normalizado a) 930 °C			Temper to (Temple a) 650 °C			Cooled in air. (Enfriado en aire.)				82.22	53.22	29	59	166	
WEDGE DISCO	WH36961	ASTM A-216/WCB	0.191	0.918	0.019	0.010	0.496	0.027	0.037	0.001	0.036	0.005		82.22	53.22	29	59	166
			Normalizated to (Normalizado a) 930 °C			Temper to (Temple a) 650 °C			Cooled in air. (Enfriado en aire.)				85.70	53.80	27	57	171	
			0.198	0.889	0.027	0.012	0.519	0.013	0.005	0.001	0.029	0.005		85.70	53.80	27	57	171
			Normalizated to (Normalizado a) 930 °C			Temper to (Temple a) 650 °C			Cooled in air. (Enfriado en aire.)									

FAC10-21 REV "3"

CERTIFICADO POR:  
ASEGURAMIENTO DE CALIDAD

CERTIFIED BY:  
QUALITY ASSURANCE

  
Jessica Garcia