

## 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. AR021A08MAB830000K**  
 (Código) **2 1/2" Fig. 5341 F UT WCB, API TRIM No.8 830000K**  
**Description**  
 Descripción **CAST STEEL SWING CHECK VALVE 150 PSI**  
**(VALVULA RETENCIÓN TIPO COLUMPIO DE ACERO FUNDIDO 150 PSI)**

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 (%)										MECHANICAL TESTS (PROP. MECANICAS)				
			C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	Cb	KPSI CVN@	KPSI 1ST	% 2ND	% 3RD
<b>BODY</b> CUERPO	WH15611	ASTM A-216/WCB	0.218	0.896	0.032	0.019	0.530	0.042	0.030	0.048	0.019	0.002	82.36	47.41	29	50	156
			Normalizated to (Normalizado a) 930 °C      Temper to (Temple a) 650 °C      Cooled in air.(Cooled in air. (Enfr)														
<b>COVER</b> TAPA	WH15620	ASTM A-216/WCB	0.204	0.984	0.029	0.017	0.407	0.044	0.047	0.021	0.015	0.003	84.68	43.64	30	59	154
			Normalizated to (Normalizado a) 920 °C      Temper to (Temple a) 650 °C      Cooled in air.(Cooled in air. (Enfr)														
<b>WEDGE</b> DISCO	W1357	ASTM A-216/WCB	0.192	0.897	0.027	0.015	0.593	0.030	0.040	0.010	0.030	0.001	75.25	45.67	24	49	167
			Normalizated to (Normalizado a) 920 °C      Cooled in air.(Cooled in air. (Enfr)														

FAC10-21 REV "3"

CERTIFICADO POR:  
ASEGURAMIENTO DE CALIDAD

CERTIFIED BY :  
QUALITY ASSURANCE

  
**JESSICA GARCIA**