

## 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  
API 600  
ANSI B16-11  
API 602

- PIPELINE VALVES - GATE, PLUG, BALL AND CHECK  
- STEEL GATE VALVES, FLANGED AND WELDING ENDS  
- FORGED FITTINGS, SOCKET - WELDING AND THREADED  
- COMPACT STEEL GATE VALVES - FLANGED, THREADED, WELDING AND EXTENDED - BODY ENDS

Part No. **AR011A08MAB830000Z**  
(Código)  
Description **2" Fig. 5341 F UT WCB, API TRIM No.8 830000**  
Descripción **CAST STEEL SWING CHECK VALVE 150 CLASS**  
**(VALVULA RETENCIÓN TIPO COLUMPIO DE ACERO FUNDIDO CLASE 150)**  
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)	
			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 (%)

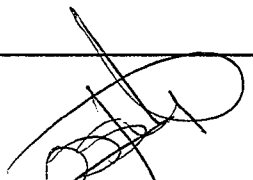
TENS	YIELD	ELG	RED	BHN
KPSI CVN@	KPSI 1ST	% 2ND	% 3RD	AVG
85.55	41.32	31	52	156
72.51	44.23	29	58	153
75.50	39.60	28	48	180

ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	Cb
BODY CUERPO	J0625	ASTM A-216/WCB	0.220	0.870	0.023	0.014	0.430	0.030	0.060	0.020	0.030	0.010	
COVER TAPA	J0623	ASTM A-216/WCB	Normalized to (Normalizado a) 930 °C							Cooled in air. (Enfriado en aire.)			
WEDGE DISCO	1002125	ASTM A-105N	0.220	0.920	0.031	0.016	0.520	0.040	0.052	0.005	0.032	0.003	
			Normalized to (Normalizado a) 930 °C				Temper to (Temple a) 650 °C			Cooled in air. (Enfriado en aire.)			
			0.200	0.800	0.020	0.020	0.190	0.200	0.210	0.100	0.150	0.020	
			() 930 °C				() 650 °C						

FAC10-21 REV "3"

CERTIFICADO POR:  
ASEGURAMIENTO DE CALIDAD

CERTIFIED BY:  
QUALITY ASSURANCE

  
Jessica Garcia