

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. **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 150 CLASS)**

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 (%)										TENS	YIELD	ELG	RED	BHN
			C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	Cb	KPSI CVN@	KPSI IST	% 2ND	% 3RD
BODY CUERPO	WH69038	ASTM A-216/WCB	0.192	0.800	0.038	0.019	0.432	0.053	0.036	0.007	0.061	0.008	76.71	43.07	26	46	156
Normalized to (Normalizado a) 930 °C			Temper to (Temple a) 650 °C										Cooled in air.(Cooled in air. (Enfr)				
COVER TAPA	WH30924	ASTM A-216/WCB	0.194	0.960	0.029	0.016	0.418	0.053	0.074	0.005	0.036	0.001	76.42	45.39	26	49	169
Normalized to (Normalizado a) 930 °C			Temper to (Temple a) 650 °C										Cooled in air.(Cooled in air. (Enfr)				
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
Normalized a (Normalizado to) 955 °C			Temple a (Temper to) 630 °C										Enfriado en aire.(Enfriado en aire (C))				

PLEASE ANAHUAC Y CIAS. S.A. DE C.V.
CONTROL DE CALIDAD
 FECHA 28 Feb 2010
00000236
 FIRMA Enrique Ron


JESSICA GARCIA