



Industrial de Valvulas, S.A. de C.V.
 Av. de la Industria Lote 16 Fracc. Industrial el Trébol
 Tepozotlan, Estado de México C.P. 54600

(Numero) Number V07R2829
 (Fecha) Date 08/06/2007

QUALITY ASSURANCE CERTIFICATE OF COMPLIANCE

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:
 (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.)

- | | |
|--|---|
| API 598
API 599
ANSI B16-10
ANSI B16-34
MSS-SP61 | - VALVE INSPECTION AND TESTING
- METAL PLUG VALVES - FLANGED, THREADED AND WELDING
- FACE TO FACE AND END TO END DIMENSIONS OF VALVES
- VALVES - FLANGED, THREADED AND WELDING ENDS
- 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. AR081A08MAB
 (Codigo)

Description 8" Fig. 5341 F UT WCB, API TRIM No.8 830000S
 (Descripción) **VALVULA RETENCION TIPO COLUMPIO DE ACERO FUNDIDO**
 (CAST STEEL SWING CHECK VALVE)
 VALVE WITH LOW EMISSION CONTROL
 (VALVULA SEMINSTRADA CON CONTROL DE EMISIONES FUGITIVAS A 50 PPM'S MAX)

PRESSURE TESTS (PRUEBAS DE PRESSION)	SHELL (CASCO)	BACK SEAT	SIDE 1	(LADO) 2
HYDROSTATIC (PSI) (HIDROSTATICA)	450	N A	315	N A
PNEUMATIC (PSI) (NEUMATICA)	N A	N A	N A	N A

CHEMICAL COMPOSITION (%)

ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	COMPOSICION QUIMICA (%)										MECHANICAL TESTS (PROP. MECANICAS)				
			C	Mn	P	S	SI	NI	Cr	Mo	Cu	V	W	TENS YIELD KPSI CVN@	ELG 1ST	RED 2ND	BHN 3RD AVG
BODY CUERPO	01D0920	ASTM A-216/WCB Normalized to (Normalizado a) 930	0.210	0.820	0.029	0.023	0.470	0.080	0.070	0.050	0.060	0.010	84.24	39.87	34	44	170
BONNET BONETE	01D0925	ASTM A-216/WCB Normalized to (Normalizado a) 930	0.190	0.840	0.034	0.025	0.480	0.060	0.050	0.010	0.050	0.010	83.52	40.74	26	43	170
WEDGE DISCO	1V6324	ASTM A-216/WCB Normalized to (Normalizado a) 930	0.200	0.880	0.018	0.016	0.420	0.020	0.020	0.010	0.060	0.010	75.54	40.02	26	42	180

 Sandra Ruiz