



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

(Numero) Number V07C12627
 (Fecha) Date 26/02/2007

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 PRABADO DE ACUERDO CON NUESTRO SISTEMA DE CALIDAD Y CON REQUISITOS ESTABLECIDOS EN UNO O MAS DE LOS SIGUIENTES ESTANDARES.)

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| API 598
- 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
- 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 |
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Part No. AC011A08MAB
 (Codigo)
Description 2" Fig. 5202 F UT WCB, API TRIM No.8 830000
 (Descripción)
 VALVULA COMPUERTA DE ACERO FUNDIDO
 (CAST STEEL GATE VALVE)
 VALVE WITH LOW EMISSION CONTROL
 (VALVULA SUMINISTRADA CON CONTROL DE EMISIONES FUGITIVAS A 50 PPM'S MAX)

PRESSURE TESTS (PRUEBAS DE PRESION)	SHELL (CASCO)	BACK SEAT	SIDE 1	(LABO) 2
HYDROSTATIC (psi) (HIDROSTATICA)	450	450	N A	N A
PNEUMATIC (psi) (NEUMATICA)			80	80

CHEMICAL COMPOSITION (%)

ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	COMPOSICIÓN QUIMICA (%)										MECHANICAL TESTS (PROP. MECANICAS)				
			C	Min	P	S	SI	Ni	Cr	Mo	Cu	V	W	TENS KPSI CVNØ	YIELD KPSI 1ST	ELG 2ND	ELG 3RD
WEDGE DISCO	D2250	ASTM A-217/CA15 Normalizado a (Normalized to) 970	0.110	0.770	0.017	0.013	0.920	0.640	12.240	0.013	0.080	0.001	96.31	71.77	27	45	269
BODY CUERRO	WH14719	ASTM A-216/WCB Normalizado to (Normalized to) 920	0.189	0.890	0.032	0.021	0.542	0.030	0.030	0.020	0.020	0.001	47.56	74.96	28	46	167
BONNET BONETE	WH17327	ASTM A-216/WCB Normalizado to (Normalized to) 920	0.205	0.885	0.027	0.018	0.413	0.047	0.056	0.024	0.011	0.001	77.43	42.92	27	52	156

CERTIFICADO POR
 ASEGURAMIENTO DE CALIDAD

CERTIFIED BY:
 QUALITY ASSURANCE