



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 V07C4580
 (Fecha) Date 10/05/2007

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 PRUBADO 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. AC102A08MAB
 (Codigo)
Description 10" Fig. 5206 F UT WCB, API TRIM No.8 830000
 (Description) 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	(LADO) 2
HYDROSTATIC (PSI) (HIDROSTATICA)	1125	1125	815	815
PNEUMATIC (PSI) (NEUMATICA)			80	80

CHEMICAL COMPOSITION (%)

ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	COMPOSICIÓN QUÍMICA (%)											MECHANICAL TESTS (PROP. MECANICAS)				
			C	Min	P	S	SI	Ni	Cr	Mo	Cu	V	W	TENS CVN@	YIELD 1ST	ELG 2ND	RED 3RD	BHN AVG
WEDGE DISCO	WH16334	ASTM A-216/WCB Normalized to (Normalizado a) 930	0.214	0.981	0.028	0.013	0.500	0.056	0.039	0.054	0.028	0.006	79.17	52.63	33	50	158	
BONNET BONETE	WH18415	ASTM A-216/WCB Normalized to (Normalizado a) 930	0.211	0.990	0.023	0.013	0.509	0.042	0.017	0.046	0.018	0.005	79.17	45.53	33	55	154	
BODY CUERPO	WH61228	ASTM A-216/WCB Normalized to (Normalizado a) 930	0.191	0.935	0.027	0.021	0.476	0.020	0.021	0.033	0.009	0.002	75.69	47.70	24	48	157	

Sandra Ruiz