



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
 (Fecha) Date

V07R962
 09/07/2007

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 | - 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. **ARI01A08MAA**
 (Codigo)

Description **10" Fig. 5341 F UT WCB, API TRIM No.8 8300000**
 (Descripción) **VALVULA RETENCIÓN TIPO COLUMPIO DE ACERO FUNDIDO**

(CAST STEEL SWING CHECK VALVE)
 VALVE WITH LOW EMISSION CONTROL.
 (VALVULA SUMINISTRADA CON CONTROL DE EMISIONES FUGITIVAS A 50 PPM'S MAX)

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

CHEMICAL COMPOSITION (%)

ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	C	Min	P	S	SI	Ni	Cr	Mo	Cu	V	W	MECHANICAL TESTS (PROP. MECANICAS)				
														TENS YIELD	ELG	RED	BHN	
														CVN@	1ST	2ND	3RD	AVG
WEDGE DISCO	1A1144	ASTM A-216/WCB Normalized to (Normalizado a) 950	0.208	0.805	0.003	0.040	0.587	0.306	0.311	0.002	0.023	0.005		78.95	41.76	32	42	165
COVER TAPA	1A902	ASTM A-216/WCB Normalized to (Normalizado a) 850	0.239	0.702	0.015	0.006	0.600	0.143	0.170	0.006	0.160	0.005		78.54	39.49	41	41	159
BODY CUERPO	39568	ASTM A-216/WCB Normalized to (Normalizado a) 930	0.240	0.840	0.019	0.013	0.560	0.040	0.080	0.001				82.30	43.99	29	46	170


 Sandra Ruiz