



Industrial de Valvulas, S.A. de C.V.
 Av. de La Industria Lote 16 Fracc. Industrial El Trebol
 Tepozotlan, Estado de Mexico C.P. 54600

(Numero) Number
 (Fecha) Date

V10C15004
 11/08/2010

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 PRABADO 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. AC041A08MAA8300000
(Código)
Description 4" Fig. 5202 F UT WCB, API TRIM No.8 8300000
Descripción CAST STEEL GATE VALVE 150 CLASS
 (VALVULA COMPUERTA DE ACERO FUNDIDO CLASE 150)

VALVE WITH WALSEAL 50 SEALING (VALVULA CON SELLANTE WALSEAL 50)
 (VALVULA SUMINISTRADA CON OPERADOR ELECTRICO)

PRESSURE TEST (PRUEBAS DE PRESION)	SHELL (CASCO)	BACK (SEAT)	SIDE (LADO)	
			1	2
HYDROSTATIC (PSI) (HIDROSTATICA)	450	450	N A	N A
PNEUMATIC (PSI) (NEUMATICA)			80	80

MECHANICAL TESTS (PROP. MECANICAS)

CHEMICAL COMPOSITION (%)

COMPOSICIÓN QUIMICA (%)

TENS YIELD ELG RED BHN

ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	Cb	KPSI	KPSI	%	%	AVG
														CVN@	1ST	2ND	3RD	
BODY CUERPO	WH16460	ASTM A-216/WCB	0.213	0.934	0.030	0.020	0.473	0.030	0.070	0.010	0.020	0.001		74.24	43.94	26	48	163
			Normalized to (Normalizado a) 930			Temper to (Temple a) 650			Cooled in air. (Enfriado en aire.)									
BONNET BONETE	WH24515	ASTM A-216/WCB	0.187	0.946	0.019	0.010	0.500	0.041	0.042	0.021	0.023	0.005		77.29	45.53	33	57	161
			Normalized to (Normalizado a) 930			Temper to (Temple a) 650			Cooled in air. (Enfriado en aire.)									
WEDGE DISCO	D2885	ASTM A-217/CA15	0.100	0.730	0.025	0.015	0.880	0.760	12.720	0.031	0.053	0.001		99.04	69.89	26	45	271
			Normalizado a (Normalizado to) 970			Temple a (Temper to) 630			Enfriado en aire. (Cooled in air.)									

FAC10-21 REV "3"

CERTIFICADO POR:
 ASEGURAMIENTO DE CALIDAD

CERTIFIED BY :
 QUALITY ASSURANCE


 Jessica Garcia