



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 V09G2647
 (Fecha) Date 03/06/2009

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 PROBADO 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 599 - METAL PLUG VALVES - FLANGED, THREADED AND WELDING
- ANSI B16-10 - FACE TO FACE AND END TO END DIMENSIONS OF VALVES
- ANSI B16-34 - VALVES - FLANGED, THREADED AND WELDING ENDS
- MSS-SP61 - PRESSURE TESTING OF STEEL VALVES

- API 6D - PIPELINE VALVES - GATE, PLUG, BALL AND CHECK
- API 600 - STEEL GATE VALVES, FLANGED AND WELDING ENDS
- ANSI B16-11 - FORGED FITTINGS, SOCKET - WELDING AND THREADED
- API 602 - COMPACT STEEL GATE VALVES - FLANGED, THREADED, WELDING AND EXTENDED - BODY ENDS

Part No. **AG061A08MAB830000M**
 (Código)
 Description **6" Fig. 5275 F UT WCB, API TRIM No.8 830000M**
 Descripción

CAST STEEL GLOBE VALVE 150 PSI
(VALVULA GLOBO DE ACERO FUNDIDO 150 PSI)

VALVE WITH LOW EMISSION CONTROL (VALVULA SUMINISTRADA CON CONTROL DE EMISIONES FUGITIVAS A 50 PPM'S MAX)

PRESSURE TEST (PRUEBAS DE PRESION)	SHELL (CASCO)	BACK (SEAT)	SIDE (LADO)	
			1	2
HYDROSTATIC (PSI) (HIDROSTATICA)	450	450	315	N A
PNEUMATIC (PSI) (NEUMATICA)			80	N A

MECHANICAL TESTS (PROP. MECANICAS)

ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	CHEMICAL COMPOSITION (%)											MECHANICAL TESTS				
			COMPOSICIÓN QUÍMICA (%)											TENS	YIELD	ELG	RED	BHN
			C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	Cb	KPSI CVN@	KPSI 1ST	% IND	% 3RD	AVG
BODY CUERPO	WH21447	ASTM A-216/WCB	0.201	0.965	0.024	0.018	0.471	0.049	0.069	0.021	0.022	0.004	75.54	47.12	30	52	156	
Normalizated to (Normalizado a) 920 °C			0.191	0.894	0.031	0.024	0.407	0.014	0.040	0.007	0.005	0.004						Cooled in air.(Cooled in air. (Enfr))
BONNET BONETE	WH25606	ASTM A-216/WCB	0.200	0.780	0.027	0.031	0.440	0.023	0.024	0.007	0.029	0.002	73.37	42.77	28	50	158	
Normalizated to (Normalizado a) 920 °C			0.200	0.780	0.027	0.031	0.440	0.023	0.024	0.007	0.029	0.002	Cooled in air.(Cooled in air. (Enfr))					
WEDGE DISCO	U1829	ASTM A-216/WCB	0.200	0.780	0.027	0.031	0.440	0.023	0.024	0.007	0.029	0.002	74.53	42.63	24	44	155	
Normalizated to (Normalizado a) 920 °C			0.200	0.780	0.027	0.031	0.440	0.023	0.024	0.007	0.029	0.002	Cooled in air.(Cooled in air. (Enfr))					

FACT-21 REV 93

CERTIFICADO POR
 ASEGURAMIENTO DE CALIDAD

CERTIFIED BY:
 QUALITY ASSURANCE

SANDRA RUIZ