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(Numero) Number
 (Fecha) Date

V13EG01092
 23/09/2013

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. AG032A08MAB830000+
 (Código)
 Description 3" Fig. 5281 F UT WCB, API TRIM No.8 830000
 Descripción CAST STEEL GLOBE VALVE 300 CLASS
 (VALVULA GLOBO DE ACERO FUNDIDO CLASE 300)
 VALVE WITH LOW EMISSION CONTROL (50 PPM'S MAX.) (VALVULA SUMINISTRADA CON CONTROL DE BAJAS EMISIONES FUGITIVAS (50 PPM'S MAX.))

PRESSURE TEST (PRUEBAS DE PRESIÓN)	SHELL (CASCO)	BACK (SEAT)	SIDE (LADO)	
			1	2
HYDROSTATIC (PSI) (HIDROSTATICA)	1125	1125	815	N A
PNEUMATIC (PSI) (NEUMATICA)			80	N A

MECHANICAL TEST (PROP. MECANICAS)

CHEMICAL COMPOSITION (%) COMPOSICIÓN QUIMICA (%)

ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	CHEMICAL COMPOSITION (%)										MECHANICAL TEST (PROP. MECANICAS)				
			C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	Cb	TENS KPSI CVN@	YIELD KPSI 1ST	ELG % 2ND	RED % 3RD
BODY CUERPO	HC2969	ASTM A-216/WCB	0.190	0.960	0.023	0.011	0.430	0.044	0.102	0.021	0.032	0.007	74.68	46.40	29	47	153
			Normalized (Normalizado a) 920 °C Temper to (Temple a) 650 °C Air Cooled. (Enfriado en aire.)														
BONNET BONETE	HC3092	ASTM A-216/WCB	0.200	0.900	0.026	0.013	0.390	0.033	0.108	0.037	0.015	0.001	74.68	46.40	29	54	155
			Normalized (Normalizado a) 920 °C Temper to (Temple a) 650 °C Air Cooled. (Enfriado en aire.)														
WEDGE DISCO	HC2973	ASTM A-216/WCB	0.190	0.940	0.023	0.012	0.460	0.028	0.080	0.022	0.021	0.003	78.30	48.58	25	45	160
			Normalized (Normalizado a) 930 °C Temper to (Temple a) 650 °C Air Cooled. (Enfriado en aire.)														

FAC10-21 REV "3"

CERTIFICADO POR:
 ASEGURAMIENTO DE

CERTIFIED BY:
 QUALITY ASSURANCE

Yolanda Ponciano