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(Numero) Number

V128C9419

(Fecha) Date

13/03/2014

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 594 - CHECK VALVES FLANGED, LUG, WAFER AND BUTT WELDING

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

PRESSURE TEST (PRUEBAS DE PRESION)	SHELL (CASCO)	BACK (SEAT)	SIDE (LADO)	
			1	2
HYDROSTATIC (PSI) (HIDROSTATICA)	2225	2225	NA	NA
PNEUMATIC (PSI) (NEUMATICA)			80	80

Part No. **AC013A08MAB830000G**
 (Código)
 Description **2" Fig. 5232 F UT WCB, API TRIM No.8 830000**
 Descripción **CAST STEEL GATE VALVE 600 CLASS**
(VALVULA COMPUERTA DE ACERO FUNDIDO CLASE 600)
VALVE WITH LOW EMISSION CONTROL (50 PPM'S MAX.) (VALVULA SUMINISTRADA CON
CONTROL DE BAJAS EMISIONES FUGITIVAS (50 PPM'S MAX.))

MECHANICAL TEST (PROP. MECANICAS)

ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	CHEMICAL COMPOSITION (%)										COMPOSICIÓN QUIMICA (%)					TENS KPSI CVN@	YIELD KPSI 1ST	ELG % 2ND	RED % 3RD	BHN AVG
			C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	Cb									
BODY CUERPO	H2965	ASTM A-216/WCB	0.212	0.926	0.028	0.020	0.433	0.043	0.060	0.015	0.069	0.001						92.37	43.65	40	42	167
Normalized (Normalizado a) 920 °C			Temper to (Temple a) 650 °C										Air Cooled. (Enfriado en aire.)									
BONNET BONETE	H3443	ASTM A-216/WCB	0.225	0.997	0.024	0.028	0.376	0.044	0.060	0.013	0.046	0.001						84.54	42.20	43	45	156
Normalized (Normalizado a) 910 °C			Temper to (Temple a) 650 °C										Air Cooled. (Enfriado en aire.)									
WEDGE DISCO	H6695	ASTM A-216/WCB	0.202	0.734	0.022	0.025	0.435	0.042	0.080	0.018	0.031	0.001						71.05	43.21	37	48	152
Normalized (Normalizado a) 900 °C			Temper to (Temple a) 650 °C										Air Cooled. (Enfriado en aire.)									

FAC10-21 REV 03

CERTIFICADO POR:
ASEGURAMIENTO DE

CERTIFIED BY:
QUALITY ASSURANCE

Yolanda Ponciano