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(Numero) Number
 (Fecha) Date

V12LR3180
 05/08/2013

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 B 16-10 - FACE TO FACE AND END TO END DIMENSIONS OF VALVES
 ANSI B 16-34 - 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. **AR041A08MAB830000H**
 (Código)
 Description **4" Fig. 5341 F UT WCB, API TRIM No.8 830000**

Descripción **CAST STEEL SWING CHECK VALVE 150 CLASS
 (VALVULA RETENCIÓN TIPO COLUMPIO DE ACERO FUNDIDO CLASE 150)**

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 PRESION)	SHELL (CASCO)	BACK (SEAT)	SIDE (LADO)	
			1	2
HYDROSTATIC (PSI) (HIDROSTATICA)	450	NA	315	NA
PNEUMATIC (PSI) (NEUMATICA)			NA	NA

MECHANICAL TEST (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 CVN@	KPSI 15T	% 2ND	% 3RD	AVG		
BODY CUERPO	6835	ASTM A-216/WCB	0.200	0.650	0.023	0.022	0.440	0.042	0.059	0.005	0.022	0.007		76.85	42.63	30	46	162		
			Normalized (Normalizado a) 930 °C										Temper to (Temple a) 650 °C						Air Cooled. (Enfriado en aire.)	
COVER TAPA	6830	ASTM A-216/WCB	0.220	0.650	0.021	0.021	0.400	0.052	0.064	0.005	0.019	0.004		76.56	41.18	32	40	152		
			Normalized (Normalizado a) 930 °C										Temper to (Temple a) 650 °C						Air Cooled. (Enfriado en aire.)	
WEDGE DISCO	1231	ASTM A-216/WCB	0.220	0.710	0.022	0.023	0.450	0.046	0.052	0.004	0.024	0.003		77.43	46.55	31	43	154		
			Normalized (Normalizado a) 930 °C										Temper to (Temple a) 650 °C						Air Cooled. (Enfriado en aire.)	

FACIO-21 REV "3"

CERTIFICADO POR:
 ASEGURAMIENTO DE

CERTIFIED BY:
 QUALITY ASSURANCE


 Yolanda Ponciano