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(Numero) Number
 (Fecha) Date

V13G263
 21/11/2013

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 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 B 16-11 - FORGED FITTINGS, SOCKET - WELDING AND THREADED
 API 602 - COMPACT STEEL GATE VALVES - FLANGED, THREADED, WELDING AND EXTENDED - BODY ENDS

Part No. (Código) **AG101A08MAA8300000**
 Description **10" Fig. 5275 F UT WCB, API TRIM No.8 830000**
 Descripción **CAST STEEL GLOBE VALVE 150 CLASS**
(VALVULA GLOBO DE ACERO FUNDIDO CLASE 150)

VALVE WITH LOW EMISSION CONTROL (50 PPM'S MAX.) (VALVULA SUMINISTRADA CON CONTROL DE BAJAS EMISIONES FUGTIVAS (50 PPM'S MAX.))

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

MECHANICAL TEST (PROP. MECANICAS)

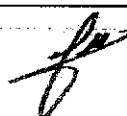
ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	CHEMICAL COMPOSITION (%)										MECHANICAL TEST (PROP. MECANICAS)					
			COMPOSICIÓN QUIMICA (%)										TENS	YIELD	ELG	RED	BHN	
			C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	Cb	KPSI CVN@	KPSI 1ST	% 2ND	% 3RD	AVG
BODY CUERPO	WH60225	ASTMA-216/WCB	0.202	0.892	0.028	0.023	0.500	0.048	0.037	0.022	0.049	0.007		75.11	43.06	24	53	153
BONNET BONETE	WH61490	ASTMA-216/WCB	0.191	0.886	0.025	0.017	0.404	0.047	0.034	0.020	0.021	0.007		74.09	42.77	26	49	151
WEDGE DISCO	1A1662	ASTMA-216/WCB	0.200	0.670	0.010	0.010	0.360	0.070	0.190	0.010	0.100	0.002		77.85	41.86	33	41	165

Normalized (Normalizado a) 930 °C Temper to (Temple a) 650 °C Air Cooled. (Enfriado en aire.)

PACIO-21 REV "3"

CERTIFICADO POR:
 ASEGURAMIENTO DE

CERTIFIED BY:
 QUALITY ASSURANCE


 Yolanda Ponciano