

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 PRABADO 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 6D	- PIPELINE VALVES - GATE, PLUG, BALL AND CHECK
API 599	- METAL PLUG VALVES - FLANGED, THREADED AND WELDING	API 600	- STEEL GATE VALVES, FLANGED AND WELDING ENDS
ANSI B16-10	- FACE TO FACE AND END TO END DIMENSIONS OF VALVES	ANSI B16-11	- FORGED FITTINGS, SOCKET - WELDING AND THREADED
ANSI B16-34	- VALVES - FLANGED, THREADED AND WELDING ENDS	API 602	- COMPACT STEEL GATE VALVES - FLANGED, THREADED, WELDING AND EXTENDED - BODY ENDS
MSS-SP61	- PRESSURE TESTING OF STEEL VALVES		

Part No. AC012A08MAA8300000
 (Código) **2" Fig. 5206 F UT WCB, API TRIM No.8 830000**
Description CAST STEEL GATE VALVE 300 CLASS
 Descripción (VALVULA COMPUERTA 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 PRESION)	SHELL (CASCO)	BACK (SEAT)	SIDE (LADO)	
			1	2
HYDROSTATIC (PSI) (HIDROSTATICA)	1125	1125	N A	N A
PNEUMATIC (PSI) (NEUMATICA)			80	80

MECHANICAL TESTS (PROP. MECANICAS)

CHEMICAL COMPOSITION (%)

COMPOSICIÓN QUIMICA (%)

TENS	YIELD	ELG	RED	BHN
KPSI CVN@	KPSI 1ST	% 2ND	% 3RD	AVG
75.98	45.97	29	52	154
74.38	42.92	28	52	154
99.47	70.33	26	47	270

ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	Cb	
BODY CUERPO	WH15849	ASTM A-216/WCB	0.197	0.880	0.019	0.008	0.472	0.046	0.035	0.024	0.009	0.001		
BONNET BONETE	WH28118	ASTM A-216/WCB	Normalized to (Normalizado a) 930 °C		0.195		0.846	0.013	0.018	Cooled in air. (Enfriado en aire.)		0.040	0.033	0.005
WEDGE DISCO	D2598	ASTM A-217/CA15	Normalized to (Normalizado a) 930 °C		0.120		0.790	0.014	0.017	Temper to (Temple a) 650 °C		0.900	0.150	12.150
			Normalized a (Normalized to) 970 °C		0.120		0.790	0.014	0.017	Temple a (Temper to) 630 °C		0.900	0.150	12.150
										Cooled in air. (Enfriado en aire.)		0.034	0.055	0.001
										Enfriado en aire. (Cooled in air.)		0.034	0.055	0.001

FAC10-21 REV "3"

 CERTIFICADO POR:
 ASEGURAMIENTO DE CALIDAD

 CERTIFIED BY :
 QUALITY ASSURANCE


Jessica Garcia