

## 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 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
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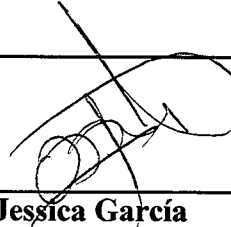
**Part No. AC031A08MAB830000F**  
 (Código) **3" Fig. 5202 F UT WCB, API TRIM No.8 830000**  
**Description** CAST STEEL GATE VALVE 150 CLASS  
 Descripción (VALVULA COMPUERTA DE ACERO FUNDIDO CLASE 150)

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	450	NA	NA
PNEUMATIC (PSI) (NEUMATICA)			80	80

**MECHANICAL TESTS (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 1ST	% 2ND	% 3RD	AVG				
BODY CUERPO	N1762	ASTM A-216/WCB	0.214	0.722	0.018	0.020	0.417	0.035	0.133	0.151	0.044	0.020		73.95	44.95	25	41	174				
BONNET BONETE	N1753	ASTM A-216/WCB	Normalized (Normalizado a) 930 °C Temper to (Temple a) 650 °C																			
WEDGE DISCO	356	ASTM A-216/WCB	0.190	0.940	0.020	0.013	0.404	0.050	0.030	0.012	0.020	0.003		74.96	47.12	24	46	168				
			0.210	0.870	0.033	0.023	0.430	0.052	0.043	0.015	0.066	0.000		72.50	42.78	29	56	141				



**Jessica Garcia**