

## 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.** FS041A1MABV80000Z  
 (Código) **4" Fig. 1912 F WCB, V80000Z**  
**Description**

**Descripción** CAST STEEL SLAB GATE VALVE (API-6D) 150 PSI  
 (VALVULA COMPUERTA PLANA DE ACERO FUNDIDO (API-6D) 150 PSI)

NACE-MR-01-75, FIRE TEST API 6FA (NORMA NACE-MR-01-75, PRUEBA DE FUEGO API 6FA)

PRESSURE TEST (PRUEBAS DE PRESION)	SHELL (CASCO)	BACK (SEAT)	SIDE (LADO)	
			1	2
HYDROSTATIC (PSI) (HIDROSTATICA)	450	450	N A	N A
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	FL8051	ASTM A-216/WCB	0.220	0.680	0.013	0.018	0.350	0.120	0.100	0.130	0.160	0.015		74.24	42.77	27	38	149				
BONNET BONETE	FL8196	ASTM A-216/WCB	0.210	0.750	0.019	0.020	0.360	0.130	0.200	0.200	0.190	0.016		73.95	41.90	27	38	161				
WEDGE DISCO	PA050631	ASTM A-515 GR 70	0.260	0.840	0.018	0.017	0.330	0.220	0.220	0.070	0.017	0.027		75.11	44.08	27	34	184				

FAC10-21 REV "3"



**JESSICA GARCIA**