

## 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 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.** FS033B1MABV80000Z  
(Código)  
**Description** 3" Fig. 6913 RTJ WCB, V80000Z  
Descripción CAST STEEL SLAB GATE VALVE (API-6D) 600 PSI  
(VALVULA COMPUERTA PLANA DE ACERO FUNDIDO (API-6D) 600 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)	2225	2225	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	KPSI	%	%	AVG				
														CVN@	1ST	2ND	3RD					
<b>BODY</b> CUERPO	Z098	ASTM A-216/WCB	0.210	0.820	0.019	0.018	0.360	0.210	0.200	0.170	0.130	0.015		75.98	43.93	27	39	148				
			Normalized to (Normalizado a) 930 °C										Temper to (Temple a) 650 °C					Cooled in air.(Cooled in air. (Enfr)				
<b>BONNET</b> BONETE	L152	ASTM A-216/WCB	0.230	0.700	0.016	0.019	0.350	0.130	0.200	0.140	0.200	0.015		73.80	42.77	27	40	147				
			Normalized to (Normalizado a) 930 °C										Temper to (Temple a) 650 °C					Cooled in air.(Cooled in air. (Enfr)				
<b>WEDGE</b> DISCO	PA050611	ASTM A-515 GR 70	0.260	0.870	0.018	0.017	0.330	0.210	0.220	0.080	0.180	0.027		75.40	44.22	26	33	185				

FAC10-21 REV "3"