

## 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.** AC081A08MAA8300000  
(Código)  
**Description** 8" Fig. 5202 F UT WCB, API TRIM No.8 8300000  
Descripción CAST STEEL GATE VALVE 150 PSI  
(VALVULA COMPUERTA DE ACERO FUNDIDO 150 PSI)

VALVE WITH LOW EMISSION CONTROL (VALVULA SUMINISTRADA CON CONTROL DE EMISIONES FUGITIVAS A 50 PPM'S MAX )

PRESSURE TEST (PRUEBAS DE PRESION)	SHELL (CASCO)	BACK (SEAT)	SIDE (LADO)	
			1	2
<b>HYDROSTATIC (PSI)</b> (HIDROSTATICA)	450	450	315	315
<b>PNEUMATIC (PSI)</b> (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

<b>BODY</b> CUERPO	WH26679	ASTM A-216/WCB	0.206	0.937	0.026	0.016	0.464	0.011	0.029	0.008	0.015	0.001		75.26	45.97	26	26	155
			Normalized to (Normalizado a) 930 °C															
<b>BONNET</b> BONETE	WH27306	ASTM A-216/WCB	0.194	0.970	0.028	0.016	0.468	0.006	0.019	0.005	0.016	0.001	0.368	75.69	41.18	32	56	152
			Normalized to (Normalizado a) 930 °C															
<b>WEDGE</b> DISCO	WH81777	ASTM A-217/CA15	0.137	0.551	0.022	0.014	0.383	0.080	13.290	0.020	0.010	0.020		92.51	69.74	23	41	296
			Normalized a (Normalizado to) 955 °C															
			Temper to (Temple a) 650 °C															
			Cooled in air.(Cooled in air. (Enfri															
			Temple a (Temper to) 630 °C															
			Enfriado en aire.(Enfriado en aire. (C)															

FAC10-21 REV "3"

CERTIFICADO POR: ASEGURAMIENTO DE CALIDAD  
CERTIFIED BY: QUALITY ASSURANCE

  
**SANDRA RUIZ**