

# 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. AC081A08MAB830000Z**  
 (Código) **8" Fig. 5202 F UT WCB, API TRIM No.8 830000**
**Description 8" Fig. 5202 F UT WCB, API TRIM No.8 830000**  
 Descripción **CAST STEEL GATE VALVE 150 CLASS**  
**(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	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	K0357	ASTM A-216/WCB	0.187	0.836	0.013	0.017	0.419	0.015	0.013	0.044	0.017	0.006		76.13	44.37	24	40	156
			Normalized to (Normalizado a) 930 °C											Temper to (Temple a) 650 °C				
BONNET BONETE	K0275	ASTM A-216/WCB	0.194	0.948	0.026	0.018	0.458	0.028	0.038	0.028	0.031	0.017		76.42	43.07	28	38	154
			Normalized to (Normalizado a) 930 °C											Cooled in air. (Enfriado en aire.)				
WEDGE DISCO	K0423	ASTM A-216/WCB	0.194	0.917	0.011	0.021	0.480	0.014	0.024	0.054	0.019	0.012		79.17	48.00	24	38	156
			Normalized to (Normalizado a) 930 °C											Temper to (Temple a) 650 °C				
			Cooled in air. (Enfriado en aire.)															

FAC10-21 REV "3"

 CERTIFICADO POR:  
 ASEGURAMIENTO DE CALIDAD

 CERTIFIED BY :  
 QUALITY ASSURANCE

  
**Jessica García**