

## 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 MÁS DE LOS SIGUIENTES ESTANDARES ULTIMA EDICIÓN.)

- |  |  |   |  |
|--|--|---|--|
| API 598<br>API 599<br>ANSI B16-10<br>ANSI B16-34<br>MSS-SP61 | - VALVE INSPECTION AND TESTING<br>- METAL PLUG VALVES - FLANGED, THREADED AND WELDING<br>- FACE TO FACE AND END TO END DIMENSIONS OF VALVES<br>- VALVES - FLANGED, THREADED AND WELDING ENDS<br>- PRESSURE TESTING OF STEEL VALVES | API 6D<br>API 600<br>ANSI B16-11<br>API 602 | - PIPELINE VALVES - GATE, PLUG, BALL AND CHECK<br>- STEEL GATE VALVES, FLANGED AND WELDING ENDS<br>- FORGED FITTINGS, SOCKET - WELDING AND THREADED<br>- COMPACT STEEL GATE VALVES - FLANGED, THREADED, WELDING AND EXTENDED - BODY ENDS |
|--|--|---|--|

**Part No.** AC081A08MAB830000M  
 (Código)  
**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)	CHEMICAL COMPOSITION (%)										MECHANICAL TESTS							
			C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	Cb	KPSI CVN@	KPSI 1ST	% 2ND	% 3RD	AVG		
BODY CUERPO	WH34656	ASTM A-216/WCB	0.197	0.963	0.029	0.010	0.421	0.029	0.034	0.001	0.032	0.003								
BONNET BONETE	WH34161	ASTM A-216/WCB	Normalized to (Normalizado a) 930				Temper to (Temple a) 650			Enfriado en aire.										
WEDGE DISCO	WH34714	ASTM A-216/WCB	0.191	0.952	0.021	0.006	0.399	0.071	0.005	0.001	0.022	0.002								
			Normalized to (Normalizado a) 930				Temper to (Temple a) 650			Enfriado en aire.										
			0.204	0.906	0.031	0.011	0.439	0.023	0.018	0.001	0.027	0.003	74.82	45.24	28	46	157			
			Normalized to (Normalizado a) 930				Temper to (Temple a) 650			Enfriado en aire.										

FAC10-21 REV "3"

CERTIFICADO POR:      CERTIFIED BY:  
 ASEGURAMIENTO DE CALIDAD      QUALITY ASSURANCE

  
**Jessica Garcia**