

QUALITY ASSURANCE CERTIFICATE OF COMPLIANCE

ASEGURAMIENTO DE CALIDAD CERTIFICADO DE CUMPLIMIENTO
 (ACCORDING TO EN10204 TYPE 3.1)

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

Part No. **AC101A08MAB830000M**

(Codigo) **10" Fig. 5202 F UT WCB, API TRIM No.8 830000M**

Description **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
HYDROSTATIC (PSI) (HIDROSTATICA)	450	450	315	315
PNEUMATIC (PSI) (NEUMATICA)			80	80

MECHANICAL TESTS (PROP. MECANICAS)

CHEMICAL COMPOSITION (%)

COMPOSICIÓN QUIMICA (%)

ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	C	Mn	P	S	SI	Ni	Cr	Mo	Cu	V	Cb	TENS KPSI CVN@	YIELD KPSI 1ST	ELG %	RED %	BHN AVG
BODY CUERPO	WH27942	ASTM A-216/WCB	0.206	0.915	0.022	0.011	0.441	0.019	0.034	0.019	0.023	0.003		74.38	43.93	32	44	169
BONNET BONETE	WH29160	ASTM A-216/WCB	Normalized to (Normalizado a) 920 °C 0.214	0.940	0.028	0.019	Temper to (Temple a) 650 °C 0.419	0.031	0.080	0.002	0.067	0.005		83.95	52.05	26	42	154
WEDGE DISCO	WH29302	ASTM A-216/WCB	Normalized to (Normalizado a) 920 °C 0.193	0.902	0.026	0.012	Temper to (Temple a) 650 °C 0.411	0.021	0.060	0.004	0.038	0.002	0.360	76.12	44.22	29	52	166