

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.)

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|-------------|---|
| API 598 | - VALVE INSPECTION AND TESTING |
| API 599 | - METAL PLUG VALVES - FLANGED, THREADED AND WELDING |
| ANSI B16-10 | - FACE TO FACE AND END TO END DIMENSIONS OF VALVES |
| ANSI B16-34 | - VALVES - FLANGED, THREADED AND WELDING ENDS |
| MSS-SP61 | - PRESSURE TESTING OF STEEL VALVES |

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| API 6D | - PIPELINE VALVES - GATE, PLUG, BALL AND CHECK |
| API 600 | - STEEL GATE VALVES, FLANGED AND WELDING ENDS |
| ANSI B16-11 | - FORGED FITTINGS, SOCKET - WELDING AND THREADED |
| API 602 | - COMPACT STEEL GATE VALVES - FLANGED, THREADED, WELDING AND EXTENDED - BODY ENDS |

Part No. AC021A08MAB830000M
 (Código) **2 1/2" Fig. 5202 F UT WCB, API TRIM No.8 830000M**
Description
Description **CAST STEEL GATE VALVE 150 CLASS**
(VALVULA COMPUERTA DE ACERO FUNDIDO CLASE 150)

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

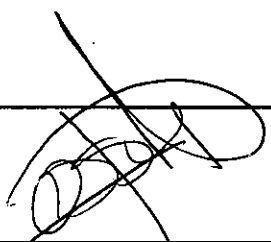
PRESSURE TEST (PRUEBAS DE PRESION)	SHELL (CASCO)	BACK (SEAT)	SIDE (LADO)	
			1	2
HYDROSTATIC (PSI) (HIDROSTATICA)	450	450	N A	N A
PNEUMATIC (PSI) (NEUMATICA)			80	80

MECHANICAL TESTS (PROP. MECANICAS)
CHEMICAL COMPOSITION (%) **COMPOSICIÓN QUIMICA (%)**

ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	CHEMICAL COMPOSITION (%)										TENS KPSI CVN@	YIELD KPSI 1ST	ELG % 2ND	RED % 3RD	BHN AVG
			C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V					
BODY CUERPO	WH20268	ASTMA-216/WCB	0.208	0.923	0.030	0.012	0.436	0.044	0.058	0.017	0.013	0.002	83.96	46.55	30	57	154
BONNET BONETE	WH20638	ASTMA-216/WCB	Normalized to (Normalizado a) 920				Temper to (Temple a) 650		Cooled in air. (Enfriado en aire.)				84.54	48.43	30	54	158
WEDGE DISCO	WH81199	ASTMA-217/CA15	0.215	0.936	0.030	0.026	0.468	0.047	0.062	0.021	0.013	0.001	93.96	73.37	27	46	289
			Normalized to (Normalizado a) 920				Temper to (Temple a) 650		Cooled in air. (Enfriado en aire.)								
			0.138	0.543	0.036	0.026	0.469	0.084	12.583	0.036	0.026	0.002					
			Normalizado a (Normalizado to) 970				Temple a (Temple to) 630		Enfriado en aire. (Cooled in air.)								

 CERTIFICADO POR:
 ASEGURAMIENTO DE CALIDAD

 CERTIFIED BY:
 QUALITY ASSURANCE


Jessica Garcia