

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 PRUBADO DE ACUERDO CON NUESTRO SISTEMA DE CALIDAD Y CON REQUISITOS ESTABLECIDOS EN UNO O MAS DE LOS SIGUIENTES ESTANDARES ULTIMA EDICION)

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

Part No. **AC061A08MAB**

(Codigo) **6" Fig. 5202 F UT WCB, API TRIM No.8 830000K**

Description **CAST STEEL GATE VALVE**

(VALVULA COMPUERTA DE ACERO FUNDIDO)

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

PRESSURE TEST (PRUBAS DE PRESION)	SHELL (CASCO)	BACK (SEAT)	SIDE (LADO)
HYDROSTATIC (PSD) (HIDROSTATICA)	450	450	N A N A
PNEUMATIC (PSD) (NEUMATICA)			80 80

MECHANICAL TESTS (PROP. MECANICAS)

CHEMICAL COMPOSITION (%)

COMPOSICION QUIMICA (%)

TENS YIELD ELG RED BHN

ITEM (PARTE) (COLADA)	HEAT No. (ASTM)	MATERIAL (ASTM)	C	Mn	P	S	SI	Ni	Cr	Mo	Cu	V	Cb	TENS KPSI (CVN@)	YIELD KPSI 1ST	ELG % 2ND	RED % 3RD	BHN AVG
BONNET BONETE	WH2347	ASTM A-216/WCB	0.209	0.943	0.023	0.017	0.479	0.059	0.030	0.048	0.021	0.005		71.92	44.95	35	49	152
BODY CUERPO	WH23532	ASTM A-216/WCB	Normalized to (Normalizado a) 920 °C 0.205	0.886	0.029	0.019	Temper to (Temple a) 650 °C 0.498	0.005	0.023	0.032	0.045	0.001	Cooled in air (Cooled in air (Enfr) 0.045	74.24	48.87	36	58	159
WEDGE DISCO	D5612	ASTM A-217/CA15	Normalized to (Normalizado a) 930 °C 0.130	0.750	0.022	0.016	Temper to (Temple a) 650 °C 0.900	0.320	12.150	0.027	0.081	0.002	Cooled in air (Cooled in air (Enfr) 0.081	100.92	68.15	27	47	271
			Normalized a (Normalizado to) 970 °C				Temple a (Temper to) 630 °C						Enfriado en aire (Enfriado en aire. (C)					