

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 PRABADO 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 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. **AC101A12MAA8300000**
 (Código)
 Description **10" Fig. 5202 F 3HF WCB, API TRIM No.12 830000**
 Descripción **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	NA	NA
PNEUMATIC (PSI) (NEUMATICA)			80	80

MECHANICAL TESTS (PROP MECANICAS)

		CHEMICAL COMPOSITION (%)											COMPOSICIÓN QUÍMICA (%)					TENS	YIELD	ELG	RED	BHN
ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASIM)	C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	Cb	KPSI CVN _a	KPSI IST	% 2ND	% 3RD	AVG				
BODY CUERPO	WH17571	ASTM A-216/WCB	0.198	0.951	0.023	0.011	0.445	0.046	0.247	0.024	0.020	0.006		87.58	43.07	28	56	155				
Normalizated to (Normalizado a) 930			Temper to (Temple a) 650											Cooled in air. (Enfriado en aire.)								
BONNET BONETE	WH11933	ASTM A-216/WCB	0.190	0.904	0.024	0.020	0.510	0.008	0.050	0.015	0.031	0.001	0.356	76.56	46.69	30	52	155				
Normalizated to (Normalizado a) 930			Temper to (Temple a) 650											Cooled in air. (Enfriado en aire.)								
WEDGE DISCO	WH12618	ASTM A-216/WCB	0.199	0.908	0.033	0.016	0.413	0.038	0.039	0.019	0.020	0.005		76.12	46.11	26	47	156				
Normalizated to (Normalizado a) 930			Temper to (Temple a) 650											Cooled in air. (Enfriado en aire.)								

FAC10-21 REV *3*

CERTIFICADO POR:
ASEGURAMIENTO DE CALIDAD

CERTIFIED BY:
QUALITY ASSURANCE



YOLANDA PONCIANO