

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 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. AC041A08MAA8300000
Description 4" Fig. 5202 F UT WCB, API TRIM No.8 830000
Description 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
KPSI CVN@	KPSI 1ST	% 2ND	% 3RD	AVG
79.46	41.91	30	54	151
80.19	46.69	38	57	156
102.81	72.07	24	41	289

ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	Cb
BODY CUERPO	WH21007	ASTM A-216/WCB	0.198	0.988	0.023	0.011	0.413	0.041	0.056	0.020	0.005	0.001	
BONNET BONETE	WH17244	ASTM A-216/WCB	0.195	0.905	0.025	0.012	0.419	0.043	0.407	0.063	0.020	0.005	
WEDGE DISCO	WH81045	ASTM A-217/CA15	0.124	0.656	0.026	0.013	0.684	0.134	13.180	0.018	0.018	0.024	
			Normalized to (Normalizado a) 930				Temper to (Temple a) 650				Cooled in air. (Enfriado en aire.)		
			Normalized to (Normalizado a) 930				Temper to (Temple a) 650				Cooled in air. (Enfriado en aire.)		
			Normalized a (Normalized to) 955				Temple a (Temper to) 630				Enfriado en aire. (Cooled in air.)		

FAC10-21 REV "3"

 CERTIFICADO POR:
 ASEGURAMIENTO DE CALIDAD

 CERTIFIED BY:
 QUALITY ASSURANCE


 Jessica Garcia