

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.)

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

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. AC011A08MAA8300000
 (Código)
Description 2" Fig. 5202 F UT WCB, API TRIM No.8 8300000
 Descripción 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	NA	NA
PNEUMATIC (PSI) (NEUMATICA)			80	80

MECHANICAL TESTS (PROP. MECANICAS)

CHEMICAL COMPOSITION (%)			COMPOSICIÓN QUIMICA (%)										MECHANICAL TESTS (PROP. MECANICAS)					
ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	Cb	TENS	YIELD	ELG	RED	BHN
													KPSI CVN@	KPSI 1ST	% 2ND	% 3RD	AVG	
BODY CUERPO	E2143	ASTM A-216/WCB	0.190	0.910	0.019	0.030	0.380	0.100	0.130	0.060	0.040	0.010		77.28	43.21	24	36	165
			Normalized to (Normalizado a) 930 °C										Cooled in air.(Enfriado en aire. (Enfri)					
BONNET BONETE	E2133	ASTM A-216/WCB	0.220	0.720	0.034	0.029	0.390	0.190	0.210	0.060	0.050	0.010		74.53	38.13	26	37	170
			Normalized to (Normalizado a) 930 °C										Cooled in air.(Enfriado en aire. (Enfri)					
WEDGE DISCO	HC8888	ASTM A-217/CA15	0.110	0.870	0.034	0.020	0.970	0.100	12.110	0.020	0.030	0.010		99.03	70.76	28	46	275
			Normalizado a (Normalizado to) 970 °C										Enfriado en aire.(Enfriado en aire. (C)					

FAC10-21 REV "3"



SANDRA RUIZ