

# 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 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**  
 (Código) **4" Fig. 5202 F UT WCB, API TRIM No.8 8300000**
**Description** **CAST STEEL GATE VALVE 150 CLASS**  
**Descripción** **(VALVULA COMPUERTA DE ACERO FUNDIDO CLASE 150)**
**VALVE WITH WALSEAL 50 SEALING (VALVULA CON SELLANTE WALSEAL 50)**  
**(VALVULA SUMINISTRADA CON OPERADOR ELECTRICO)**

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

**MECHANICAL TESTS (PROP. MECANICAS)**
**CHEMICAL COMPOSITION (%)**
**COMPOSICIÓN QUIMICA (%)**
**TENS YIELD ELG RED BHN**

ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	Cb	KPSI	KPSI	%	%	AVG
														CVN@	IST	2ND	3RD	
BODY CUERPO	WH23661	ASTM A-216/WCB	0.217	0.896	0.029	0.017	0.449	0.006	0.017	0.019	0.045	0.005		77.43	47.56	30	58	154
Normalized to (Normalizado a) 930						Temper to (Temple a) 650			Cooled in air. (Enfriado en aire.)									
BONNET BONETE	WH17440	ASTM A-216/WCB	0.213	0.970	0.026	0.016	0.462	0.046	0.049	0.020	0.021	0.005		79.31	51.47	29	47	156
Normalized to (Normalizado a) 920						Temper to (Temple a) 650			Enfriado en aire.									
WEDGE DISCO	D2225	ASTM A-217/CA15	0.110	0.720	0.023	0.016	0.880	0.560	12.140	0.040	0.018	0.001		100.63	68.29	25	48	270
Normalized a (Normalized to) 970						Temple a (Temper to) 630			Enfriado en aire. (Cooled in air.)									

FACIO-21 REV "3"

 CERTIFICADO POR:  
 ASEGURAMIENTO DE CALIDAD

 CERTIFIED BY :  
 QUALITY ASSURANCE

  
**Jessica García**