

## 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.)

- |             |   |             |   |
|-------------|---|-------------|---|
| 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.** AC021A08MAA8300000  
(Código) **2 1/2" 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 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	N A	N A
PNEUMATIC (PSI) (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 CVN@	KPSI 1ST	% 2ND	% 3RD	AVG				

<b>BODY</b> CUERPO	WH22529	ASTM A-216/WCB	0.190	0.860	0.022	0.019	0.492	0.023	0.045	0.010	0.044	0.001		79.46	40.46	32	57	153
			Normalized to (Normalizado a) 930 °C						Temper to (Temple a) 650 °C			Cooled in air.(Cooled in air. (Enfr)						
<b>BONNET</b> BONETE	WH20592	ASTM A-216/WCB	0.218	0.971	0.022	0.010	0.498	0.049	0.053	0.021	0.016	0.001		79.46	49.30	31	49	157
			Normalized to (Normalizado a) 920 °C						Temper to (Temple a) 650 °C			Cooled in air.(Cooled in air. (Enfr)						
<b>WEDGE</b> DISCO	1B1149	ASTM A-216/WCB	0.130	0.530	0.010	0.005	0.480	0.110	0.220	0.013	0.140	0.004		75.98	43.68	35	45	160
			Normalized to (Normalizado a) 850 °C						Temper to (Temple a) 650 °C			Cooled in air.(Cooled in air. (Enfr)						

**PLEASA ANAHUAC Y CIA. S.A. DE C.V.**


**CONTROL DE CALIDAD**

FECHA 10 Mar 2010

ES04

FIRMA E. RUIZ

FAC10-21 REV "3"

  
**JESSICA GARCIA**