

## 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.** AC031A08MAA8300000  
(Código)  
**Description** 3" Fig. 5202 F UT WCB, API TRIM No.8 8300000  
Descripción CAST STEEL GATE VALVE 150 PSI  
(VALVULA COMPUERTA DE ACERO FUNDIDO 150 PSI)

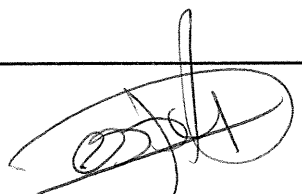
VALVE WITH LOW EMISSION CONTROL (VALVULA SUMINISTRADA CON CONTROL DE EMISIONES FUGITIVAS A 50 PPM'S MAX )

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

**MECHANICAL TESTS (PROP. MECANICAS)**

| CHEMICAL COMPOSITION (%) | COMPOSICIÓN QUIMICA (%) | TENS | YIELD | ELG | RED | BHN |
|--------------------------|-------------------------|------|-------|-----|-----|-----|
|--------------------------|-------------------------|------|-------|-----|-----|-----|

| ITEM<br>(PARTE)         | HEAT No.<br>(COLADA) | MATERIAL<br>(ASTM) | CHEMICAL COMPOSITION (%) |       |       |       |       |       |        |       |       |       | KPSI<br>CVN@ | KPSI<br>1ST | %<br>2ND | %<br>3RD | AVG |
|-------------------------|----------------------|--------------------|--------------------------|-------|-------|-------|-------|-------|--------|-------|-------|-------|--------------|-------------|----------|----------|-----|
|                         |                      |                    | C                        | Mn    | P     | S     | Si    | Ni    | Cr     | Mo    | Cu    | V     |              |             |          |          |     |
| <b>BODY</b><br>CUERPO   | WH19213              | ASTM A-216/WCB     | 0.218                    | 0.950 | 0.029 | 0.022 | 0.457 | 0.072 | 0.109  | 0.012 | 0.005 | 0.001 | 79.46        | 47.27       | 35       | 50       | 155 |
| <b>BONNET</b><br>BONETE | WH22822              | ASTM A-216/WCB     | 0.196                    | 0.896 | 0.026 | 0.020 | 0.518 | 0.010 | 0.043  | 0.040 | 0.050 | 0.001 | 77.29        | 45.68       | 25       | 49       | 162 |
| <b>WEDGE</b><br>DISCO   | WH81465              | ASTM A-217/CA15    | 0.118                    | 0.826 | 0.026 | 0.017 | 0.427 | 0.067 | 12.810 | 0.007 | 0.023 | 0.001 | 100.78       | 68.59       | 32       | 57       | 304 |

  
**JESSICA GARCIA**