

## 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. AG011A08MAB830000G**  
 (Código)  
**Description 2" Fig. 5275 F UT WCB, API TRIM No.8 830000G**  
 Descripción **CAST STEEL GLOBE VALVE 150 PSI**  
**(VALVULA GLOBO DE ACERO FUNDIDO 150 PSI)**

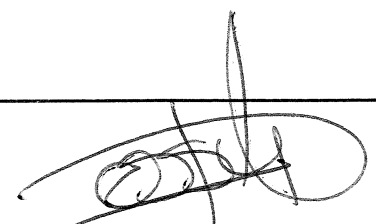
VALVE WITH LOW EMISSION CONTROL (VALVULA SUMINISTRADA CON CONTROL DE EMISIONES FUGITIVAS A 50 PPM'S MAX )

| PRESSURE TEST<br>(PRUEBAS DE PRESION)      | SHELL<br>(CASCO) | BACK<br>(SEAT) | SIDE (LADO) |     |
|--|------------------|----------------|-------------|-----|
|  |                  |                | 1           | 2   |
| <b>HYDROSTATIC (PSI)</b><br>(HIDROSTATICA) | 450              | 450            | 315         | N A |
| <b>PNEUMATIC (PSI)</b><br>(NEUMATICA)      |                  |                | 80          | N A |

**MECHANICAL TESTS (PROP. MECANICAS)**

| CHEMICAL COMPOSITION (%) |                      |                    |                                      |       |       |       |                             |       |       |       |                                      |       | COMPOSICIÓN QUIMICA (%) |              |             |          |          | TENS | YIELD | ELG | RED | BHN |
|--------------------------|----------------------|--------------------|--------------------------------------|-------|-------|-------|-----------------------------|-------|-------|-------|--------------------------------------|-------|-------------------------|--------------|-------------|----------|----------|------|-------|-----|-----|-----|
| ITEM<br>(PARTE)          | HEAT No.<br>(COLADA) | MATERIAL<br>(ASTM) | C                                    | Mn    | P     | S     | Si                          | Ni    | Cr    | Mo    | Cu                                   | V     | Cb                      | KPSI<br>CVN@ | KPSI<br>1ST | %<br>2ND | %<br>3RD | AVG  |       |     |     |     |
| <b>BODY</b><br>CUERPO    | H4187                | ASTM A-216/WCB     | 0.220                                | 0.680 | 0.020 | 0.021 | 0.380                       | 0.060 | 0.050 | 0.070 | 0.090                                | 0.010 |                         | 76.56        | 40.74       | 32       | 44       | 162  |       |     |     |     |
| <b>BONNET</b><br>BONETE  | H4184                | ASTM A-216/WCB     | Normalized to (Normalizado a) 920 °C |       |       |       | Temper to (Temple a) 650 °C |       |       |       | Cooled in air.(Cooled in air. (Enfr) |       |                         | 76.70        | 40.31       | 28       | 41       | 160  |       |     |     |     |
| <b>WEDGE</b><br>DISCO    | 0803102              | ASTM A-105N        | Normalized to (Normalizado a) 920 °C |       |       |       | Temper to (Temple a) 650 °C |       |       |       | Cooled in air.(Cooled in air. (Enfr) |       |                         | 74.68        | 42.78       | 38       | 39       | 135  |       |     |     |     |

FAC10-21 REV "3"

  
**JESSICA GARCIA**