

## 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<br>API 599 - METAL PLUG VALVES - FLANGED, THREADED AND WELDING<br>ANSI B16-10 - FACE TO FACE AND END TO END DIMENSIONS OF VALVES<br>ANSI B16-34 - VALVES - FLANGED, THREADED AND WELDING ENDS<br>MSS-SP61 - PRESSURE TESTING OF STEEL VALVES | API 6D - PIPELINE VALVES - GATE, PLUG, BALL AND CHECK<br>API 600 - STEEL GATE VALVES, FLANGED AND WELDING ENDS<br>ANSI B16-11 - FORGED FITTINGS, SOCKET - WELDING AND THREADED<br>API 602 - COMPACT STEEL GATE VALVES - FLANGED, THREADED, WELDING AND EXTENDED - BODY ENDS |
|---|---|

**Part No. AG041A08MAB83000G**  
 (Código) **4" Fig. 5275 F UT WCB, API TRIM No.8 830000**  
**Description**

**Descripción** **CAST STEEL GLOBE VALVE 150 CLASS**  
**(VALVULA GLOBO DE ACERO FUNDIDO CLASE 150)**

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

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

**MECHANICAL TESTS (PROP. MECANICAS)**

**CHEMICAL COMPOSITION (%)**

COMPOSICIÓN QUIMICA (%)

| ITEM<br>(PARTE)  | HEAT No.<br>(COLADA) | MATERIAL<br>(ASTM) | C                                 | Mn    | P     | S     | Si                          | Ni    | Cr    | Mo                              | Cu    | V     | Cb | TENS         | YIELD       | ELG      | RED      | BHN |
|------------------|----------------------|--------------------|-----------------------------------|-------|-------|-------|-----------------------------|-------|-------|---------------------------------|-------|-------|----|--------------|-------------|----------|----------|-----|
|                  |                      |                    |                                   |       |       |       |                             |       |       |                                 |       |       |    | KPSI<br>CVN@ | KPSI<br>1ST | %<br>2ND | %<br>3RD | AVG |
| BODY<br>CUERPO   | H2534                | ASTM A-216/WCB     | 0.250                             | 0.832 | 0.033 | 0.027 | 0.386                       | 0.030 | 0.077 | 0.018                           | 0.053 | 0.001 |    | 76.27        | 44.66       | 29       | 65       | 169 |
| BONNET<br>BONETE | H2535                | ASTM A-216/WCB     | Normalized (Normalizado a) 910 °C |       |       |       | Temper to (Temple a) 650 °C |       |       | Air Cooled. (Enfriado en aire.) |       |       |    | 80.48        | 42.92       | 36       | 62       | 157 |
| WEDGE<br>DISCO   | H2737                | ASTM A-216/WCB     | 0.223                             | 0.692 | 0.031 | 0.027 | 0.423                       | 0.037 | 0.076 | 0.017                           | 0.047 | 0.001 |    | 75.11        | 43.94       | 33       | 48       | 166 |
|                  |                      |                    | Normalized (Normalizado a) 910 °C |       |       |       | Temper to (Temple a) 650 °C |       |       | Air Cooled. (Enfriado en aire.) |       |       |    |              |             |          |          |     |

 CERTIFICADO POR:  
 ASEGURAMIENTO DE CALIDAD

 CERTIFIED BY:  
 QUALITY ASSURANCE

  
**Jessica Garcia**