

# 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 602     | - 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       | ANSI B16-11 | - COMPACT STEEL GATE VALVES - FLANGED, THREADED, WELDING AND EXTENDED - BODY ENDS |
| MSS-SP61    | - PRESSURE TESTING OF STEEL VALVES                  | ANSI B16-11 |   |

Part No. **AG011A08MAB830000G**  
 (Código) **2" Fig. 5275 F UT WCB, API TRIM No.8 830000**

Description **CAST STEEL GLOBE VALVE 150 CLASS**  
 Descripción **(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.))

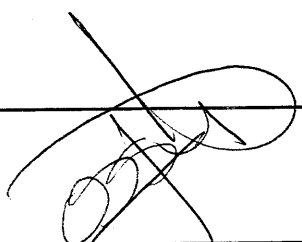
| PRESSURE TEST<br>(PRUEBAS DE PRESION) | SHELL<br>(CASCO) | BACK<br>(SEAT) | SIDE<br>(LADO) |     |
|---------------------------------------|------------------|----------------|----------------|-----|
|                                       |                  |                | 1              | 2  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

**MECHANICAL TESTS (PROP. MECANICAS)**

| CHEMICAL COMPOSITION (%) |                      |                    | COMPOSICIÓN QUIMICA (%)              |       |       |       |       |       |       |       |       |       | MECHANICAL TESTS (PROP. MECANICAS) |                      |                      |                 |                 |            |
|--------------------------|----------------------|--------------------|--------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------------------------------------|----------------------|----------------------|-----------------|-----------------|------------|
| ITEM<br>(PARTE)          | HEAT No.<br>(COLADA) | MATERIAL<br>(ASTM) | C                                    | Mn    | P     | S     | Si    | Ni    | Cr    | Mo    | Cu    | V     | Cb                                 | TENS<br>KPSI<br>CVN@ | YIELD<br>KPSI<br>1ST | ELG<br>%<br>2ND | RED<br>%<br>3RD | BHN<br>AVG |
| BODY                     | H1135                | ASTM A-216/WCB     | 0.180                                | 0.720 | 0.020 | 0.021 | 0.410 | 0.070 | 0.060 | 0.050 | 0.070 | 0.010 |                                    | 75.98                | 40.45                | 36              | 42              | 159        |
| CUERPO                   |                      |                    | Normalized to (Normalizado a) 920 °C |       |       |       |       |       |       |       |       |       |                                    |                      |                      |                 |                 |            |
| BONNET                   | H4183                | ASTM A-216/WCB     | 0.180                                | 0.710 | 0.019 | 0.018 | 0.360 | 0.060 | 0.050 | 0.050 | 0.070 | 0.010 |                                    | 75.98                | 41.18                | 29              | 38              | 159        |
| BONETE                   |                      |                    | Normalized to (Normalizado a) 920 °C |       |       |       |       |       |       |       |       |       |                                    |                      |                      |                 |                 |            |
| WEDGE                    | H4151                | ASTM A-216/WCB     | 0.190                                | 0.730 | 0.022 | 0.018 | 0.390 | 0.050 | 0.050 | 0.050 | 0.040 | 0.010 |                                    | 73.08                | 40.60                | 31              | 42              | 156        |
| DISCO                    |                      |                    | Normalized to (Normalizado a) 920 °C |       |       |       |       |       |       |       |       |       |                                    |                      |                      |                 |                 |            |

CERTIFICADO POR:  
 ASEGURAMIENTO DE CALIDAD

CERTIFIED BY :  
 QUALITY ASSURANCE



**Jessica Garcia**