



0036

QUALITY CERTIFICATE EN-10204 / 2.2

ICP Valves S.A. CERTIFIES that the manufacture of the valves and/or fittings mentioned below has been fulfilled according to the specifications indicated.

PRODUCT DESCRIPTION

Article Two Pieces Ball Valves Full Bore Fig. 2001SN Size-1/4" to 3" PN 63

(Size-1/4" to 1" 0036 marking must not be affixed)

TYPE MATERIAL

| | | | |
|-----------------------|-----------|----------------------|------|
| BODY | A351 CF8M | SEATS | PTFE |
| BODY CONNECTOR | A351 CF8M | GLAND PACKING | PTFE |
| BALL | A351 CF8M | O'RING | FKM |
| STEM | AISI-316 | STEM PACKING | PTFE |

TEST DESCRIPTION

Testing Std.: EN 12266-1**YES**..... DIN 3230 Teil..... ICP Std**PS07/11**.....Other.....
 Hydraulic (barg): Shell**95**.... Seat..... / Pneumatic (barg): Shell..... Seat**6**.... / Functional.
 Results: Satisfactory, seats tightness as per leakage rate A

| CHEMICAL COMPOSITION: | | | | | | | |
|-----------------------|-------|-------|-------|-------|-------|------|-------|
| C | Mn | S | P | Si | Cr | Ni | Mo |
| 0.052 | 1.168 | 0.009 | 0.032 | 1.256 | 18.15 | 9.45 | 2.129 |

| PHYSICAL PROPERTIES: | | | | | |
|----------------------|-------------|------------|----------|-------------------|-------|
| Yield St. 0.2% | Tensile St. | Elongation | Hardness | Impact Test ISO V | T. °C |
| 350 | 540 | 48.3 | 162 | 172-184-189 | -50 |

Visual and control dimensional results satisfactory...X...

ICP Valves S.A. DECLARES that the ICP valves covered by this certificate have been designed and manufactured in accordance with the requirements of the following European Directives:

- Pressure Equipment Directive 2014/68/EU.

Harmonised and non-harmonised technical standards applied:

- PED: EN 10213:2007, EN 12266:2013, 10222:1998, 10204:2004, 1983:2006, 19:2002, EN ISO 17292:2004, for others, please see the ICP catalogue and ICP Instructions Manual.

Electrical and mechanical accessories are not covered by this declaration and must have their own declaration in order for them to be assembled into ICP valves.

See the corresponding Operating Manual.

Diego Pérez
Quality Manager

Sant Boi de Ll. (Barcelona), February 8th, 2024


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