



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 Disc Check Valve Wafer Fig. VR 316 **Size**-15 to 200 **PN**-40

Degreased

(Size 1/2" to 2" CE marking must not be affixed)

TYPE MATERIAL

| | | | |
|---------------|--------|---------------|----------|
| BODY | 1.4408 | SPRING | AISI 316 |
| DISC | 1.4408 | SCREW | AISI 316 |
| CAP | 1.4408 | | |
| INSERT | 1.4408 | | |

TEST DESCRIPTION

Testing Std.: EN 12266-1**YES**..... DIN 3230 Teil..... ICP Std**PS07/I1**.....Other.....

Hydraulic (barg): Shell**60**.... Seat...**44**..... / Pneumatic (barg): Shell..... Seat**6**.... / Functional.

Results: Satisfactory, seats tightness as per leakage rate G

| CHEMICAL COMPOSITION : | | | | | | | |
|------------------------|-------|-------|-------|------|-------|------|------|
| C | Mn | S | P | Si | Cr | Ni | Mo |
| 0.058 | 0.830 | 0.009 | 0.035 | 1.02 | 18.40 | 9.31 | 2.20 |

| PHYSICAL PROPERTIES: | | | | | |
|----------------------|-------------|------------|----------|-------------------|-------|
| Yield St. 0.2% | Tensile St. | Elongation | Hardness | Impact Test ISO V | T. °C |
| 305 | 510 | 35 | 141 | 185 | -29 |

NOTES

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.

DEGREASED FOR SEVERAL SERVICES ACCORDING TECHNICAL INSTRUCTION PS05/I12

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Sant Boi de Ll. (Barcelona), June 17, 2024

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