



0035

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 Flanged End Ball Valves Full Bore
(Sizes from DN15 to DN50 Fig.154 and from DN65 to DN200 Fig.156)

Fig. 154 PN 40 (From DN 15 to DN 50, 0035 mark must be not affixed)
Fig. 156 PN 16 (From DN 65 to DN 100, 0035 mark must be not affixed)

TEST DESCRIPTION

Testing Std.: EN 12266-1 ...**YES**... DIN 3230 Teil... ICP Std**PS07/I1**.....Other.....
Hydraulic Kg/cm2 (PN40): Shell ...**60**.... Seal...**44**... / Pneumatic (barg): Seal ...**6**.... /
Hydraulic Kg/cm2 (PN16): Shell ...**24**.... Seal...**18**... / Pneumatic (barg): Seal ...**6**.... /
Functional Results: Satisfactory, seats tightness as per leakage rate A

TYPE MATERIAL

BODY	1.4408	SEAT RING	PTFE
ADAPTER	1.4408	PACKING	PTFE
BALL	1.4408	ORING	FKM
STEM	AISI-316		

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	-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.
- Directive 2014/34/EU "ATEX", classification Group II Cat 2.

Harmonised and non-harmonised technical standards applied:

- PED: EN 10213, EN 12266, 10222, 10204, EN 1983, EN 19, EN ISO 17292, EN 558 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.

Alex Velasco
Quality Manager

Sant Boi de Ll. (Barcelona), May 27, 2019

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