



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. 2001 Fig. 2001IMF 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.
- 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.

Jaikanna Raghupathy
 Quality Manager

Sant Boi de LI. (Barcelona), marzo 20, 2017
 Purchaser inspection/Third part