



KOMO[®] product certificate



Number	K22794/04	Replaces	K22794/03
Issued	2017-03-15	Dated	2009-01-15
Valid until	Indefinite	Page	1 of 4

IVAR PRESS and IVAR SCREW metal fittings

IVAR S.p.A.

STATEMENT BY KIWA

This product certificate is issued on the basis of BRL 5610: "Plastics piping system of PE-X /Al intended for heating installations: radiator connections" issued on 25-10-2016 by Kiwa, in accordance with the Kiwa Regulations for Product Certification.

Kiwa declares that legitimate confidence exists that the metal fittings manufactured by the producer comply with the technical specifications as laid down in this product certificate, provided that the metal fittings have been marked with the KOMO[®]-mark in the manner as indicated in this product certificate.

Luc Leroy
Kiwa

The certificate is listed in the overview on the website of Stichting KOMO: www.komo.nl.
Advice: consult www.kiwa.nl in order to ensure that this certificate is still valid.
This product certificate is only valid in combination with a KOMO certified plastics piping system.

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Evaluated is:
quality system
product
Periodic inspection

Certificate

IVAR PRESS and IVAR SCREW metal fittings

PRODUCT SPECIFICATION

The products listed below belong to this certificate.

IVAR PRESS FITTINGS

According to BRL-5610: "Plastics piping system of PE-X /Al intended for heating installations: radiator connections"

Article	Dimension	Article	Dimension
Straight			
510005	16x2 mm x 16x2 mm.	510003	G $\frac{3}{4}$ B x 20x2 mm.
510008	20x2 mm x 16x2 mm.	510004	G $\frac{3}{4}$ B x 26x3 mm.
510009	26x3 mm x 16x2 mm.	510044	G1B x 26x3 mm.
510024	16x2 mm x 32x3 mm.	510021	G1B x 32x3 mm.
510006	20x2 mm x 20x2 mm.	510011	G $\frac{1}{2}$ A x 16x2 mm.
510010	26x3 mm x 20x2 mm.	510012	G $\frac{1}{2}$ A x 20x2 mm.
510023	20x2 mm x 32x3 mm.	510013	G $\frac{3}{4}$ A x 20x2 mm.
510007	26x3 mm x 26x3 mm.	510014	G $\frac{3}{4}$ A x 26x3 mm.
510019	32x3 mm x 26x3 mm.	510047	G1A x 26x3 mm.
510020	32x3 mm x 32x3 mm.	510022	G1A x 32x3 mm.
510001	G $\frac{1}{2}$ B x 16x2 mm.	510015	M24 x 16x2 mm.
510002	G $\frac{1}{2}$ B x 20x2 mm.	510016	M24 x 20x2 mm.
510048	G $\frac{1}{2}$ B (O-ring) x 16x2 mm.	510017	Eurokonus x 16x2 mm.
510050	G $\frac{1}{2}$ B (O-ring) x 20x2 mm.	510018	Eurokonus x 20x2 mm.
510068	D.28 mm F x 32x3 mm	510091	D.22 mm M x 20x2 mm
510109	3/4"F x 16x2 mm	510067	D.22 mm M x 26x3 mm
510110	3/8"F x 16x2 mm	510076	3/4"F x 16x2 mm
510078	3/4"F x 20x2 mm	510079	1"F x 26x3 mm
510080	1"1/4F x 32x3 mm	510087	1/2"F x 20x2 mm
510085	1/2"F x 16x2 mm	510089	1"F x 32x3 mm
510088	3/4"F x 26x3 mm	510090	D.15 mm M x 20x2 mm
510065	D.15 mm M x 16x2 mm	510107	14x2 mm x 16x2 mm
510084	3/8"M x 16x2 mm	510105	3/4"M x 16x2 mm
510106	1"1/4M x 32x3 mm	510062	1/2"F x 16x2 mm
512080	16 x 16 x 16		
Elbow			
511009	16x2 mm x 16x2 mm.	511004	G $\frac{3}{4}$ B x 26x3 mm.
511010	20x2 mm x 20x2 mm.	511013	G1B x 32x3 mm.
511011	26x3 mm x 26x3 mm.	511005	G $\frac{1}{2}$ A x 16x2 mm.
511012	32x3 mm x 32x3 mm.	511006	G $\frac{1}{2}$ A x 20x2 mm.
511001	G $\frac{1}{2}$ B x 16x2 mm.	511007	G $\frac{3}{4}$ A x 20x2 mm.
511002	G $\frac{1}{2}$ B x 20x2 mm.	511008	G $\frac{3}{4}$ A x 26x3 mm.
511003	G $\frac{3}{4}$ B x 20x2 mm.	511014	G1A x 32x3 mm.
511025	D.15 mm x 170 x 20x2 mm (long end)	511028	1"M x 26x3 mm
510100	45° angle: 32 mm X 32 mm	510099	45° angle: 26 mm x 26 mm
511026	D.15 mm x 350 x 20x2 (long end)	511027	D. 15 mm x 1100 x 20x2 (long end)
Tee			
512001	3 x 16x2 mm.	512003	3 x 26x3 mm.
512009	20x2 mm x 16x2 mm x 16x2 mm.	512017	32x3 mm x 26x3 mm x 26x3 mm.
512004	20x2 mm x 16x2 mm x 20x2 mm.	512018	32x3 mm x 26x3 mm x 32x3 mm.
512010	26x3 mm x 16x2 mm x 20x2 mm.	512068	32x3 mm x 32x3 mm x 16x2 mm.
512005	26x3 mm x 16x2 mm x 26x3 mm.	512052	32x3 mm x 32x3 mm x 20x2 mm.
512015	32x3 mm x 16x2 mm x 32x3 mm.	512019	26x3 mm x 32x3 mm x 26x3 mm.
512013	16x2 mm x 20x2 mm x 16x2 mm.	512053	32x3 mm x 32x3 mm x 26x3 mm.
512007	20x2 mm x 20x2 mm x 16x2 mm.	512020	3 x 32x3 mm.
512011	26x3 mm x 20x2 mm x 16x2 mm.	512022	16x2 mm x G $\frac{1}{2}$ B x 16x2 mm.
512002	3 x 20x2 mm.	512027	20x2 mm x G $\frac{1}{2}$ B x 20x2 mm.
512012	26x3 mm x 20x2 mm x 20x2 mm.	512023	20x2 mm x G $\frac{3}{4}$ B x 20x2 mm.
512006	26x3 mm x 20x2 mm x 26x3 mm.	512042	26x3 mm x G $\frac{3}{4}$ B x 26x3 mm.
512050	32x3 mm x 20x2 mm x 26x3 mm.	512043	32x3 mm x G $\frac{3}{4}$ B x 32x3 mm.
512016	32x3 mm x 20x2 mm x 32x3 mm.	512044	32x3 mm x G1B x 32x3 mm.
512048	26x3 mm x 26x3 mm x 16x2 mm.	512077	16x2 mm x pipe 15 mm (L=290mm) x 16x2 mm.
512014	20x2 mm x 26x3 mm x 20x2 mm.	512079	20x2 mm x pipe 15 mm (L=290mm) x 20x2 mm.
512008	26x3 mm x 26x3 mm x 20x2 mm.	512051	20x2 mm x 32x3 mm x 20x2 mm
512021	32x3 mm x 20x2 mm x 20x2 mm	512067	26x3 mm x 3/4"M x 26x3 mm
512024	32x3 mm x 26x3 mm x 20x2 mm	512046	26x3 mm x 1/2"F x 26x3 mm
512029	16x2 mm x 1/2" M x 16x2 mm	512047	26x3 mm x 1/2"F x 20x2 mm
512030	20x2 mm x 1/2"M x 20x2 mm	513007	20 mm x 1/2"F x 20 mm

IVAR PRESS and IVAR SCREW metal fittings

Article	Dimension		Code	Dimension
Copper connection pipe				
511015	15mm with angled pressfitting 16x2, length 150 mm		511017	15mm with angled pressfitting 16x2, length 1100 mm
511016	15mm with angled pressfitting 16x2, length 330 mm			
Wall plate				
513001	G½A x 16x2 mm.		513003	G¾A x 20x2 mm.
513002	G½A x 20x2 mm.		513004	G¾A x 26x3 mm.
513012	PT 5725 RAC.FIN.DIS.SX 20X1/2F		513013	PT 5724 RAC.FIN.DIS.DX 20X1/2F
513008	PT 5725 RAC.FIN.DIS.SX 16X1/2F		513009	PT 5724 RAC.FIN.DIS.DX 16X1/2F
500304	Wall mount for 16 mm		500306	Wall mount for 20 mm
510064	PT5780 RAC.MUR.DOP.1/2Fx20/2			
End cap				
510075	32x3 mm			
510073	20x2 mm			
510074	26x3 mm			
510071	16x2 mm			
Other types				
510180	PT 5714 RAC.180°16/2 x 16/2 (bend)		512082	20 x 16 x 20 (assembled model)
512083	20 x 16 x 16 (assembled model)		512084	16 x 20 x 16 (assembled model)
512085	20 x 20 x 20 (assembled model)		512086	20 x 20 x 16 (assembled model)
512096	16 x 16 x 20 (assembled model)		512097	16 x 20 x 20 (assembled model)

IVAR SCREW FITTINGS

According to BRL-5602: "Plastics piping systems of PE-RT intended for floor heating"

Article	Dimension
Euroconus	
500680	16 x 2
500650	18 x 2
500651	20 x 2

IVAR PRESS and IVAR SCREW metal fittings

APPLICATION AND USE

For fittings according to BRL-5610, the products are intended to be applied in piping systems for hot water distribution for radiator connections at a maximum operating pressure of 6 bar (7 bar absolute or 6 bar overpressure) or 10 bar (11 bar absolute or 10 bar overpressure) under the conditions mentioned in Table 1 of BRL-5610.

For fittings according to BRL-5602, the products are intended to be applied in piping systems for hot water distribution for floor heating at a maximum operating pressure of 6 bar (7 bar absolute or 6 bar overpressure), or 4 bar (5 bar absolute or 4 bar overpressure) under the conditions mentioned in Table 1 of BRL-5602.

MARKING

The following marks and indications shall be provided on each product and product packaging in a clear, legible and indelible way:

The fittings shall be provided with at least the following marks:

- KOMO of KOMO[®] word mark (if not possible, KOMO on only the smallest packaging);
- manufacturer's name, trade name or logo;
- nominal outside diameter, in mm, of the connecting pipe;
- production code.

The smallest packaging unit of the fittings shall be provided with at least the following information:

- KOMO (or KOMO[®] word mark);
- certificate number of the accompanying technical approval(system)certificate, in accordance with the marking of the connecting pipe;
- manufacturer's name, trade name, system name or logo;
- nominal outside diameter and nominal wall thickness, in mm, of the connecting pipe.

RECOMMENDATIONS FOR CUSTOMERS

Check at the time of delivery whether:

- the supplier has delivered in accordance with the agreement;
- the mark and the marking method are correct;
- the products show no visible defects as a result of transport etc.

If you should reject a product on the basis of the above, please contact:

- IVAR S.p.A.
- and, if necessary,
- Kiwa Nederland B.V.

Consult the supplier's processing guidelines for the proper storage and transport methods.