



KOMO®  
Product certificate  
K103534/01



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Valid until Indefinite Dated n/a

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Metal press fittings for PE-X/Al piping system

## APE Raccorderie

### STATEMENT BY KIWA

This product certificate is issued on the basis of BRL 5610 "Plastics piping systems of PE-X /Al intended for heating installations: radiator connections" dated 25 October 2016, conform the Kiwa-Regulations for Certification.

The quality system and the product characteristics forming part of are checked periodically. Based on this, **Kiwa declares that:**

- There is legitimate confidence that upon delivery, the metal press fittings supplied by the certificate holder meets the requirements:
  - of the technical specifications laid down in this product certificate;
  - the product requirements laid down in this product certificate and in the BRL.

Provided the metal press fittings are accompanied by the KOMO® quality mark in the manner set out in this product certificate.

Ron Scheepers  
Kiwa

*This product certificate is only valid in combination with a KOMO certified plastics piping system.*

*This product certificate is also included in the overview on the KOMO foundation website: [www.komo.nl](http://www.komo.nl).*

*Users of this product certificate are advised to check whether it is still valid, for this purpose consult the website of Kiwa: [www.kiwa.nl](http://www.kiwa.nl).*

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Assessed is:  
• Quality system  
• Product  
Periodic control

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**TECHNICAL SPECIFICATION**

This product certificate relates to the AP fittings produced by APE Raccorderie and to the associated product characteristics.

The following products are covered by this product certificate:

**Press fittings**

**Serie AP**

Code	Description	Dimensions	
3AP1011216	Straight Male	1/2 X 16	
3AP1011220		1/2 X 20	
3AP1013416		3/4 X 16	
3AP1013420		3/4 X 20	
3AP1013426		3/4 X 26	
3AP1010126		1" X 26	
3AP1010132		1"1 X 32	
3AP1021216	Sraight Female	1/2 X 16	
3AP1021220		1/2 X 20	
3AP1023420		3/4 X 20	
3AP1023426		3/4 X 26	
3AP1020126		1" X 26	
3AP1020132		1" X 32	
3AP1031616	Staight coupling	16 X 16	
3AP1032020		20 X 20	
3AP1032626		26 X 26	
3AP1033232		32 X 32	
3AP1032016	Staight reducer coupling	20 X 16	
3AP1032620		26 X 20	
3AP1033226		32 X 26	
3APT161616	Tee	16 X 16 X 16	
3APT202020		20 X 20 X 20	
3APT262626		26 X 26 X 26	
3APT323232		32 X 32 X 32	
3APT162016	Reducing Tee	16 X 20 X 16	
3APT201616		20 X 16 X 16	
3APT201620		20 X 16 X 20	
3APT202016		20 X 20 X 16	
3APT202620		20 X 26 X 20	
3APT261620		26 X 16 X 20	
3APT261626		26 X 16 X 26	
3APT262016		26 X 20 X 16	
3APT262020		26 X 20 X 20	
3APT262026		26 X 20 X 26	
3APT262616		26 X 26 X 16	
3APT262620		26 X 26 X 20	
3APT263226		26 X 32 X 26	
3APT322026		32 X 20 X 26	
3APT322032		32 X 20 X 32	
3APT322626		32 X 26 X 26	
3APT322632		32 X 26 X 32	
3APT323226		32 X 32 X 26	
3AP1321216		Female Tee	1/2 X 16
3AP1321220			1/2 X 20
3AP1323420	3/4 X 20		
3AP1323426	3/4 X 26		
3AP1320132	1" X 32		
3AP1331216	Male Tee	1/2 X 16	
3AP1331220		1/2 X 20	
3AP1333420		3/4 X 20	
3AP1333426		3/4 X 26	
3AP1330132		1" X 32	



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Code	Description	Dimensions
3AP1510016	Elbow	16 X 16
3AP1510020		20 X 20
3AP1510026		26 X 26
3AP1510032		32 X 32
3AP1521216	Female Elbow	1/2 X 16
3AP1521220		1/2 X 20
3AP1523420		3/4 X 20
3AP1523426		3/4 X 26
3AP1520132		1" X 32
3AP1531216	Male Elbow	1/2 X 16
3AP1531220		1/2 X 20
3AP1533420		3/4 X 20
3AP1533426		3/4 X 26
3AP1530132		1" X 32
3AP154L1216	Elbow with short flange	1/2 X 16
3AP154L1220		1/2 X 20
3AP1541216	Elbow with flange	1/2 X 16
3AP1541220		1/2 X 20
3AP1541216D	Double elbow with flange	16 X 1/2 X 16
3AP1541220D		20 X 1/2 X 20
3AP1851216	Fitting with rotating nut	1/2 X 16
3AP1851220		1/2 X 20
3AP1853416		3/4 X 16
3AP1853420		3/4 X 20
3AP4921216	Plate with two elbow	1/2 X 16
3AP4921220		1/2 X 20
3AP54A1216	Single tap connector	1/2 X 16
3AP54A1220		1/2 X 20
3AP54A3420		3/4 X 20
3AP54B1220	Double tap connector 90°	1/2 X 20
3AP54C1216	Double tap connector 165°	1/2 X 16
3AP54C1220		1/2 X 20

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### APPLICATION AND USE

The products are intended to be used for piping systems for heating installations with an operating temperature profile according to class 5 of NEN-ISO 10508 and an allowable working pressure of maximum 10 bar.

### MARKING

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

- KOMO or 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 must 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:

- APE Raccorderie  
and, if necessary,
- Kiwa Nederland B.V.

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