



## Product certificate K6406/06

Issued 2021-08-15

Replaces K6406/05

Page 1 of 4

### Compression fittings

#### STATEMENT BY KIWA

With this product certificate, issued in accordance with the Kiwa Regulations for Certification, Kiwa declares that legitimate confidence exists that the products supplied by

### COMISA SPA

as specified in this product certificate and marked with the Kiwa®-mark in the manner as indicated in this product certificate may, on delivery, be relied upon to comply with Kiwa evaluation guideline BRL-K639/03 "Compression fittings for couplings for copper pipes" dated 01-02-2012.

Ron Scheepers  
Kiwa

*Publication of this certificate is allowed.*

*Advice: consult [www.kiwa.nl](http://www.kiwa.nl) in order to ensure that this certificate is still valid.*

# CERTIFICATE

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Certification process  
consists of initial and  
regular assessment of:

- quality system
- product

## Compression fittings

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### PRODUCT SPECIFICATION

The products mentioned below belong to this product certificate.

The types mentioned in this certificate are designed for gas and water appliances, if not mentioned otherwise.

The types mentioned are brass material consisting of the material composition as specified in the enclosed appendix.

#### Straight compression fitting

Type 1310

10 \* 10

12 \* 12

15 \* 15

22 \* 22

28 \* 28

#### Elbow compression fitting

Type 1315

10 \* 10

12 \* 12

15 \* 15

22 \* 22

28 \* 28

#### Straight adaptors

Type 1310/R both sides compression fitting

12 \* 10

15 \* 10

15 \* 12

22 \* 15

28 \* 22

Type 1315/R

12 \* 10

15 \* 10

15 \* 12

22 \* 15

28 \* 22

#### compression \* external thread ISO 7

Type 1311/T

10 \* R 3/8

10 \* R 1/2

12 \* R 3/8

12 \* R 1/2

15 \* R 1/4

15 \* R 3/8

15 \* R 1/2

15 \* R 3/4

22 \* R 1/2

22 \* R 3/4

22 \* R 1

28 \* R 1

#### compression x male thread ISO 7

Type 1316/T

12 \* R 3/8

12 \* R 1/2

15 \* R 3/8

15 \* R 1/2

15 \* R 3/4

22 \* R 3/4

22 \* R 1

28 \* R 1

#### compression x female ISO 7

Type 1317

12 \* Rp 3/8

12 \* Rp 1/2

15 \* Rp 1/2

15 \* Rp 3/4

22 \* Rp 1/2

22 \* Rp 3/4

22 \* Rp 1

28 \* Rp 3/4

28 \* Rp 1

12 \* Rp 3/8

#### compression x female thread ISO 7

Type 1312

10 \* Rp 1/4

12 \* Rp 3/8

12 \* Rp 1/2

15 \* Rp 3/8

15 \* Rp 1/2

15 \* Rp 3/4

22 \* Rp 1/2

22 \* Rp 3/4

22 \* Rp 1

28 \* Rp 1

Compression fittings

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## Tee compression fitting

Type 1318

10 \* 10 branche \* 10

12 \* 12 branche \* 12

15 \* 15 branche \* 15

22 \* 22 branche \* 22

28 \* 28 branche \* 28

## compression \* female thread \* compression

Type 1330

15 \* Rp 3/8 branche \* 15

15 \* Rp 1/2 branche \* 15

15 \* 15 branche \* Rp 1/2

22 \* Rp 1/2 branche \* 22

22 \* Rp 3/4 branche \* 22

28 \* Rp 1/2 branche \* 28

## Stop end compression fitting

Type 1351 compression \* stop

10

12

15

22

28

## Tee compression fitting

Type 1318/R

12 \* 15 branche \* 12

15 \* 12 branche \* 12

15 \* 15 branche \* 12

15 \* 12 branche \* 15

15 \* 22 branche \* 15

22 \* 15 branche \* 15

22 \* 22 branche \* 15

22 \* 15 branche \* 22

22 \* 28 branche \* 22

28 \* 15 branche \* 15

28 \* 22 branche \* 15

28 \* 28 branche \* 15

28 \* 15 branche \* 22

28 \* 22 branche \* 22

28 \* 28 branche \* 22

28 \* 15 branche \* 28

28 \* 22 branche \* 28

## Wall plate

Type 1321 compression \* female thread ISO 7

15 \* Rp 1/2

15 \* Rp 1/2 (Heavy design)

## Compression fittings

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### Fitness for contact with drinking water

This product is approved on the basis of the requirements for hygienic aspects set in the "Regeling materialen en chemicaliën drink- en warm tapwatervoorziening" dated 01-07-2017 ("Materials and chemicals in the supply of drinking water and warm tap water Regulation"), published in the Government Gazette).

These hygienic aspects are based on two main criteria. The product shall permanently comply with:

- The product recipe approved during the assessment procedure. This recipe is not to be changed without prior approval by Kiwa according to the Kiwa approval procedure for the hygienic aspects;
- Specific product requirements for the hygienic aspects.

The recipe and specific product requirements are laid down in the for confidentiality reasons undisclosed 'appendix hygienic aspects' to this certificate.

### MARKING

The Kiwa®-mark products are marked with the word mark "KIWA" together with  or the abbreviated word mark .

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

- markings as mentioned above;
- manufacturer's name, trade name or logo on the fitting and compression nut(s);
- nominal size on the compression nuts.

Method of marking:

- non-erasable;
- visible after assembly.

### APPLICATION AND USE

The compression fittings are designed for the making of couplings in semi-hard copper pipes with external diameters in accordance with the Kiwa guideline BRL-K760. The fittings with compression ends are designated for use in tap water and gas installations and in heating installations. For the application in tap water installations a maximum working pressure of 1000 kPa and a maximum water temperature of 90 °C is applicable.

### 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:

- COMISA SPA
- and, if necessary,
- Kiwa Nederland B.V.

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