



Product certificate K43418/10

Issued 2024-01-15

Replaces K43418/09

Page 1 of 3

Stainless steel (AISI 316L) compression fittings “Chibro Press fitting”

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

CHIBRO S.r.l

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-K774 “Compression fittings to tight with matching tightening apparatus” dated 02-10-2019.

Ron Scheepers
Kiwa

Publication of this certificate is allowed.

Advice: consult www.kiwa.nl in order to ensure that this certificate is still valid.

CERTIFICATE

28/11/0711

Kiwa Nederland B.V.
Sir Winston Churchillaan 273
Postbus 70
2280 AB RIJSWIJK
The Netherlands
Tel. +31 88 998 44 00
Fax +31 88 998 44 20
info@kiwa.nl
www.kiwa.nl

Company
CHIBRO S.r.l
Via Valtellina 15
22070 Montano Lucino (Como)
Italy
Tel. +39 0314781800
chibro@bonomi.it
www.chibro.it



Certification process
consists of initial and
regular assessment of:

- quality system
- product

Stainless steel (AISI 316L) compression fittings “Chibro Press fitting”

Product Specification

The products mentioned below belong to this product certificate.

General

Stainless press fittings according to evaluation guideline BRL-K774 "press fittings to be tightened with dedicated compression tools"

Detailed specification

TIG welded stainless press fittings in the dimensions 15mm to 108 mm of EN 1.4404 (AISI 316L). This includes a complete range of fittings, bends and adapters as recommended in BRL-K774. Piping assemblies can be built in conjunction with stainless steel tubes according to BRL-K762.

Type :

- sleeves;
- reducers;
- tees;
- elbow 90°;
- elbow 45°;

Dimensions : 15; 18; 22; 28; 35; 42; 54; 76.1; 88.9 and 108 mm

The fittings of each dimension can be of several lengths.

Connecting ends : The compression fittings can be combined with a compression fitting according to Kiwa evaluation guideline BRL-K 774/06 and the following connecting ends:

- compression fitting according to Kiwa evaluation guideline BRL-K774;
- plain pipe ends;
- male and female thread according to ISO 228: ½"; ¾"; 1"; 1 ¼"; 1 ½" and 2";
- male and female thread according to ISO 7: ½"; ¾"; 1"; 1 ¼"; 1 ½" and 2".

Stainless steel (AISI 316L) compression fittings “Chibro Press fitting”

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"  or, on very small fittings only, the abbreviated word mark  or  or .

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

- manufacturer's name, trade name; product name or logo;
- Nominal diameter.

The marking can also be applied on the package. The smallest packaging unit of the fittings (maximum of 20 pieces per package) must be provided with at least the following information:

- the word mark "KIWA" together with  ;
- manufacturer's name or trade name;
- nominal diameter.

The package shall be completely sealed and protected against the penetration of moisture.

Method of marking:

- non-erasable;
- visible after assembly.

APPLICATION AND USE

The products are suitable for use as restrained connectors and fittings in potable water installations with a maximum nominal pressure of 1000 kPa and a maximum temperature of 90 °C.

The connections can be made with stainless steel tubes according KIWA evaluation guideline BRL-K762.

The press fittings are not allowed to be welded, soldered or brazed. Only to be tightened with compression press tools as recommended by the manufacturer having a M contour (max. clamping force 32 kN) press claw profile configuration.

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:

- CHIBRO S.r.l.

And, if necessary,

- Kiwa Nederland B.V.

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