

# SINTEF Product Certificate

## No. 3064

Issued: 28.07.2014

Revised: 04.07.2024

Valid until: 01.08.2029

Provided listed on

[www.sintefcertification.no](http://www.sintefcertification.no)

SINTEF confirms that

## EAGLE compression fittings

complies with the requirements in

- › NKB Product Rules no. 12 (\*)
- › NKB Product Rules no. 18 (\*)



### Certificate holder

SCE Technology (Ningbo) Co., Ltd.  
No. 32, Yuanqu Road, Cha Lu Industrial Zone  
Ninghai, 315606 Ningbo, Zhejiang, China

### Manufacturer

SCE Technology (Ningbo) Co., Ltd.  
No. 32, Yuanqu Road, Cha Lu Industrial Zone  
Ninghai, 315606 Ningbo, Zhejiang, China

### Factory production control

The manufacturing of the product is subject to factory production control in accordance with the provisions in EN ISO/IEC 17065.

### Product description

EAGLE compression fittings consist of coupling housing, nut and clamping ring. Water-affected parts are made of dezincification resistant brass (CW602N).

Compression fittings with dimensions 8, 10, 12, 15, 18, 22, 28, 35, 42 and 54 mm can be used together with hard (R290), semi-hard (R250) and annealed (R220) copper pipes.

Compression fittings with dimensions of 8, 10, 12 and 15 mm can be used together with chrome-plated copper pipes.

Compression fittings with dimensions 10, 12, 15, 18, 22 and 28 mm can be used together with PEX pipes with dimensions 10x1.8, 12x2.0, 15x2.5, 18x2.5, 22x3.0 and 28x4.0 mm.

### Performance requirements in TEK

#### Working pressure

The product meets the performance requirements at normal working pressure.

The product has been tested for 16 bar water pressure.

#### Effect on drinking water

The product does not submit substances which reduce drinking water quality or cause danger to health.

### Other requirements

#### Marking

The product may be marked with the SINTEF certification mark as shown above. The mark may also be used on packaging and marketing materials concerning the certified product.

#### Dezincification resistance

The product has been tested for dezincification resistance according to EN ISO 6509.

#### Stress corrosion resistance

The product has been tested for stress corrosion resistance according to ISO 6957.



Monica Strøm Nodland  
Certification Manager

