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Provided listed on

# SINTEF Product Certificate No. 3170

SINTEF confirms that

# **Ostendorf PP-HT Safe wastewater pipes and fittings**

complies with the requirements in

> EN 1451-1

> DIN 4102-1 (\*)

#### **Certificate holder**

Gebr. Ostendorf Kunststoffe GmbH Rudolf-Diesel-Straße 6-8 49377 Vechta, Germany

#### Manufacturer

Gebr. Ostendorf Kunststoffe GmbH Rudolf-Diesel-Straße 6-8 49377 Vechta, Germany

## **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

Ostendorf PP-HT Safe wastewater pipes and fittings.

The pipes and fittings are delivered in the following dimensions: DN 32, DN 40, DN 50, DN 75, DN 90, DN 110, DN 125 and DN 160

Range of application: B

The ring stiffness is minimum  $\ge 4,0 \text{ kN/m}^2$ .

Flame retardant (B1) according to DIN 4102-1.

## **Performance requirements in TEK**

#### Loads

Installations shall withstand internal and external loads and chemical influences. The product has undergone impact and temperature cycling tests.

#### Watertightness

Installations shall have sufficient tightness against leakage. The pipes are tested for a hydrostatic pressure of 0.5 bar. Pipe joints are tested for a hydrostatic pressure of 0.1 bar.

#### **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.



Monica Strøm Nodland **Certification Manager** 



**SINTEF Certification** www.sintefcertification.no e-mail: certification@sintef.no Standards marked with an asterisk (\*) are not included in SINTEFs accreditation

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