

SINTEF Product Certificate

No. 3605

Issued: 23.01.2020

Revised: 30.01.2025

Valid until: 01.02.2030

Provided listed on

www.sintefcertification.no

SINTEF confirms that

Ventistål Circular Ducts – Air Tightness Class D

complies with the requirements in

› **NS-EN 12237:2003**

Certificate holder

Ventistål AS
Eyvind Lychesvei 21A,
1338 Sandvika

Manufacturer

Ventistål AS, Air-Jet site (Vinterbro)
Ventistål AS, Sør site (Kristiansand)
Ventistål AS, Stavanger site
Ventistål AS, Bergen site
Ventistål AS, Ålesund site
Ventistål AS, Trondheim site
Ventistål AS, Bodø site
Ventistål AS, Oslo site
Ventistål AS, Sandvika site
Ventistål AS, Grenland site (Skien)
Ventistål AS, Tromsø site
Ventistål AS, Haugesund site

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

Ventistål circular ducts (spiral ducts) are used as ventilation ducts with diameters ranging from 100 mm to 1600 mm and standard lengths from 1.15 to 3.0 m. Lengths can be customized upon request. This certificate covers ventilation ducts with diameters up to 310 mm.

Properties

Air Tightness

Ventistål circular ducts have been tested for both negative and positive pressure in the dimensions 160, 200, and 310 mm, as well as for transitions, bends, couplings, and end caps. Testing was carried out in accordance with NS-EN 12237:2003, and the ducts achieved Airtightness Class D.

Strength

Ventistål circular ducts withstand the specified static pressure limits without permanent deformation or changes in the leakage rate of the test specimen, in accordance with NS-EN 12237:2003.

Functional Requirements in TEK

§ 13-1 General Requirements for Ventilation

Products used in buildings shall cause no pollution or only low levels of pollution to the indoor air.

§ 13-16 Cleaning Before the Building Is Taken into Use

The surfaces of ventilation ducts shall be cleaned before the building is put into use. The surfaces shall be free of visible dust and grease.



Anne-Jorunn Enstad
Certification Manager

SINTEF Certification

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SINTEF AS

by its institute SINTEF Community

www.sintef.no

Enterprise register: NO 919 303 808 MVA