

# SWEDISH TECHNICAL APPROVAL 1358/88

*and decision on production control in accordance with 18-20 § Law (1994:847) on technical specification requirements for construction work, etc., BVL*

**KEY WORD:** AIR TREATMENT INSTALLATIONS  
**Ventilation ducts and parts of ducts**

## **Lindab Safe<sup>®</sup> and Lindab Safe<sup>®</sup> Click Ventilation ducts and duct parts**

Holder	Lindab Ventilation AB, 269 82 BÅSTAD, tel. 0431-850 00, fax 0431-853 25. e-mail: ventilation@lindab.se, homepage: www.lindab.com, org. nr: 556026-1587						
Product	Round helical locked sheet metal ducts and parts of ducts, manufactured from galvanized sheet steel. If the application requires a higher corrosive resistance the ducts can be produced in stainless steel. The parts are put together by screwing or riveting respective a click-system. The seal is created by using a ring-shaped sealing of the double-lip type.						
Intended use	Distribution of air.						
Trade name	Lindab Safe <sup>®</sup> . Lindab Safe <sup>®</sup> Click.						
Approval	<p>The products satisfies the requirements set forth in 2 § 3 BVL, in respect to and under conditions stated in this certificate, and are therefore approved in accordance with the provisions of the following sections of the Building Regulations issued by the National Board of Housing, Building and Planning (<i>BBR</i>).</p> <table><tr><td>Material for air management installations</td><td>5:651</td></tr><tr><td>Material</td><td>6:11</td></tr><tr><td>Tightness</td><td>6:255</td></tr></table> <p>The ducts fulfil the requirements for air tightness class D according to EN 12237.</p>	Material for air management installations	5:651	Material	6:11	Tightness	6:255
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Appurtenant documents	Installation instructions for Lindab Safe <sup>®</sup> and Lindab Safe <sup>®</sup> Click, dated 2007-08-29. "To control the notch" dated 2007-08-31. (Both documents in Swedish.)						
Control	Production control is to be performed in accordance with instructions for control dated 2007-11-07 and registration number 210-07-0174. An independent third-party body, SP, Technical Research Institute of Sweden, audits the control.						

12 November 2007

**Certificate No. 1358/88**

**Control (continued)** When the building proprietor performs inspection at the building site, he shall check the markings to ensure that the correct products have been supplied and that they are used in accordance with requirements stated in the approval and the appurtenant documents. He must also check that the product is accompanied by a manufacturing assurance, which certifies that the product has been manufactured in accordance with the documents on which this certificate is based.

**Manufacturer** Production control includes the following sites:  
Lindab Ventilation AB, Grevie. (79)  
Lindab Nord AB, Box 66, 936 00 Boliden. (78)  
Lindab Ventilation AB, Box 13011, 151 13 Södertälje. (79)  
Lindab s.r.o Karlovarska Business Park, Na hurce 2, 160 00 Prag 6- Ruzyne. (46)

**Marking** The products are to be marked at the factory. The marking consists of a stamp or label on every product supplied and includes:

Manufacture site	<b>79, 78 eller 46</b>
Boverket's registered trademark	<b>†</b>
Approval certificate number	<b>1358/88</b>

The following marking will follow all deliveries:

SITAC's accreditation number	<b>SITAC 1422</b>
Product type designation	<b>LINDAB Safe®</b>
Air tightness class	<b>Klass D</b>
Inspection body	<b>SP</b>

**Basis for approval** Report No. P700176 A and P107286-5 A from SP, Technical Research Institute of Sweden.

**Comments** This approval supersedes previous certificate with the same number dated 2004-05-06 and Reg. No. T001088-02.

**Period of validity** This approval is valid until 12 November 2012.

The formal validity of an approval expires after the transitional period for the harmonised specification that makes it possible to CE-mark the product. However, the technical assessment showing that the product fulfils the requirements in the building regulations, issued by the Swedish National Board of Housing, Building and Planning, is not affected.



Johan Åkesson



Leif Lundqvist