Technical declaration

1. Declaration number	1224
2. System	Safe system
3. Type	Ventilation circular duct system
4. Product description	Complete range of circular ducts and fittings for air transportation in ventilation. A double lipped gasket made of EPDM rubber makes the system airtight, and easy to mount.
5. Manufacturer	Lindab

The products are tested and manufactured in accordance with below listed standards as well as fulfilling relevant customer demands.

EN 12237	Ventilation for buildings - Ductwork - Strength and leakage of circular sheet metal ducts.	Strength and leakage class D Eurovent certified DUCT-MC 17.11.002 valid certificate available on www.lindab.com
EN 13501-1	Fire classification of construction products and building elements - Part 1: Classification using data from reaction to fire tests.	Metal: class A1 EPDM-rubber: class E System: A2-s1,d0
2011/65/EC & 2015/863/EC	Restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS).	The Safe System with EPDM rubber gasket does not contain any of the substances restricted by RoHS and can therefore be used in electrical and electronic equipment.
EU REACH Regulation (EC) No 1907/2006	The Safe System contains no Substances of Very High Concern (SVHC) above the specified limits as listed by the European Chemicals Agency (ECHA) under the provisions of Regulation (EC) No. 1907/2006 of the European Parliament and of the council concerning the Registration, Evaluation, Authorization, and Restriction of Chemicals (REACH) per the ECHA 20/12/2010 and previous updates.	

Materials used in the products and during manufacturing are free of asbestos.

Materials used in the products and during manufacturing are free of halogens.

Safe system with EPDM rubber gasket is free from paint wetting impairment substances (LABS/PWIS).

Safe system with EPDM rubber gasket is free from silicone.

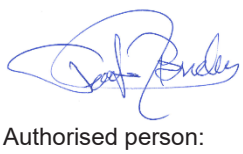
Safe system with EPDM rubber gasket is free from nanomaterial.

EPDM-rubber gasket fulfills requirements from VDI 6022, Part 1 (07/2011) in microbial inertness and is suitable for use in HVAC-systems. Examination of the bio deterioration of the material is performed according to DIN EN ISO 846.

The characteristics and performances of the products supplied are in conformity with those described in the technical catalog at the edition current at the date of delivery. The technical catalog can be found at www.lindab.com.

It's not possible to CE-mark ducts and fittings due to lack of harmonized standard in the EU.

Signed for and on behalf of the manufacturers by:



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2020-10-19 Grevie, Sweden