

Part 3: Certification

19 Certifications

19.1 CE Manufacturer's declaration

EG-Konformitätserklärung
CE Déclaration de conformité
EC Declaration of conformity

Wir
Nous
We

COLASIT AG
Postfach 85
CH-3700 Spiez


erklären in alleiniger Verantwortung, dass das Produkt
déclarons de notre seule responsabilité que le produit
bearing sole responsibility, hereby declare that the product

Kunststoff-Industrieventilator
Ventilateur industriel en plastique
Plastic industrial fan
CMVeco 125-400


auf das sich diese Erklärung bezieht, mit der/den folgenden Norm(en) oder normativen
Dokumenten übereinstimmt:

auquel se rapporte la présente déclaration est conforme aux normes ou aux documents normatifs
suivants:

referred to by this declaration is in conformity with the following standards or normative documents:

Bestimmungen der Richtlinie Désignation de la directive Provisions of the directive	Titel und/oder Nummer sowie Ausgabedatum der Norm(en): Titre et/ou numéro ainsi que date d'émission de la/des norme(s): Title and/or number and date of issue of the standard(s):	
2006/42/EG: Maschinensicherheit 2006/42/CE: Sécurité des machines 2006/42/EC: Machinery safety	EN ISO 12100-1: 2004 EN ISO 12100-2: 2004 EN ISO 14121-1: 2007 EN ISO 13857: 2008 EN 60204-1: 2006	
2004/108/EG: Elektromagnetische Verträglichkeit 2004/108/CE: Compatibilité électromagnétique 2004/108/EC: Electromagnetic compatibility	EN 61000-6-2: 2005	
Name und Adresse des Dokumentationsverantwortlichen: Nom et adresse de la personne responsable de la documentation: Name and address of the person authorised to compile the relevant technical documentation:	Urs Wenger COLASIT AG Faulenbachweg 63 CH-3700 Spiez	
Bei Verwendung im Ex-Bereich Pour utilisation dans zone Ex For use in Ex zones		
94/9 EG: Geräte und Schutzsysteme zur bestimmungsgemässen Verwendung in explosionsgefährdeten Bereichen 94/9 CE: Appareils et système de protection destinés à une utilisation correcte en atmosphère explosibles 94/9 EC: Equipment and protective systems intended for use in potentially explosive atmospheres	EN 1127-1: 2008 EN 13463-1: 2009 EN 13463-5: 2005 EN 14986: 2007	
Ex-Kennzeichnung: Marquage Ex: Ex Marking:		II 3/- G II 3/3 G II 2/3 G II 2/2 G c T4 c T4 c T4 c T4

Spiez, 22.12.2010


U. Moser (Leiter Technik/Responsable dép. technique/Chief technical officer)

19.2 ATEX-Declaration of Conformity

ATEX-Declaration of Conformity

Equipment, components and protection systems for use for their intended purpose in explosion protected zones –
Directive RL 94/9/EC (ATEX)

Document number : **TD-000 744**
Product designation: Medium pressure radial fan CMVeco 125-400 ATEX
Hersteller: COLASIT AG
Postfach 85
3700 Spiez
Product description: Plastic industrial fan for the conveyance of chemically aggressive gases, vapour or correspondingly contaminated air.

The conformity assessment process was conducted in compliance with Directive 94/9/EC (ATEX). The results are recorded in the confidential **Test Report TD-T586-21-3**. All related documents are kept at the centres named below:





QS Zürich AG, named centre CE 1254
Wehtalerstrasse 3
CH-8057 Zürich

COLASIT hereby certifies compliance with the basic health and safety requirements for the design and manufacture of equipment and protection systems for use for their intended purpose in explosive atmospheres in compliance with Annex II of the Directive.

The following harmonised standards were applied:

EN 1127-1: Explosive atmospheres – Explosion protection, Part 1, 2008
EN 13463-1: Non-electrical equipment for potentially explosive atmospheres, Part 1, 2009
EN 13463-5: Non-electrical equipment for potentially explosive atmospheres, Part 5, 2005
EN 14986: Design of fans working in potentially explosive atmospheres, 2007

The marking on the appliance must comprise the following information:

 II 3/- G c T4 (conveyed medium Zone 2, site of installation no zone)
 II 3/3 G c T4 (conveyed medium Zone 2, site of installation no Zone 2)
 II 2/3 G c T4 (conveyed medium Zone 1, site of installation no Zone 2)
 II 2/2 G c T4 (conveyed medium Zone 1, site of installation no Zone 1)

The associated operating instructions contain important safety instructions and regulations for putting the named equipment into operation in compliance with Directive 94/9/EC (ATEX).

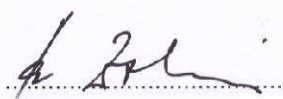
Changes to the named equipment are prohibited except with the manufacturer's express approval in writing.

If the named equipment is built into a higher level machine, the new risks ensuing from the integration must be assessed by the manufacturer of the new machine.

Spiez, 21st. September 2009


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Der ATEX-Officer


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On behalf of the executive management