



(1) **EC-Statement of conformity**

(2) Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres – **Directive 94/9/EC**

(3) Statement of conformity Number:



QS 2004 ATEX 2003X

(4) Equipment : Roof and inline duct fan CRDV 200/180 ATEX ...CRDV 315/315 ATEX

(5) Applicant: COLASIT AG
Postfach 85
3700 Spiez

(6) Manufacturer: COLASIT AG
Postfach 85
3700 Spiez

(7) This equipment or protective system and any acceptable variation thereto are specified in the schedule to this declaration and documents therein referred to.

(8) QS Zürich AG, notified body No. 1254 in accordance with article 9 of the Council Directive 94/9/EC of 23 March 1994, declares that this equipment or protective system has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment and protective systems intended for use in potentially explosive atmospheres, given in Annex II of Directive 94/9/EC.

The examination and test results are recorded in confidential **Test Report N° T610-21-3**.

(9) Compliance with the Essential Health and Safety Requirements has been assured by compliance with

EN 50014: 1997

EN 1127-1: 1997

EN 13463-1: 2002
prEN 13463-5: 2003

(10) If the sign „X“ is placed after the certificate number, it indicates that the equipment is subject to special conditions for safe use specified in the schedule of this declaration of conformity.

(11) This Statement of conformity relates only to the design and construction of this specified equipment or protective system in accordance with Directive 94/9/EC. Further requirements of this Directive apply to the manufacture and supply of this equipment or protective system.

(12) The marking of the equipment or protective system shall include the following:



II 2 G cT4 (Zone 1), bezw.



II 3 G cT4 (Zone 2)

Zurich, February 10, 2004

Manager of the certification body



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Schedule

Statement of conformity

Nr. QS 2004 ATEX 2003

Description of Equipment or Protective System:

Roof and inline duct fans CRDV 200/180 ATEX ...CRDV 315/315 ATEX (Bezeichnungen/Nennweiten: 200/180 – 200/200 – 250/225 – 250/250 – 315/280 – 315/315) are for the extraction of ambient air. They are indirectly driven by V-belts or direct by electric motors.

Test Report:

N° T610-21-3

Special conditions for safe use:

Operating ambient temperature: T amb 0...40 °C

Supplementary information:

Radial fans of equipment category 3 are only permitted for the extraction of air for which the frequency of appearance of combustible and explosive atmosphere corresponds to explosion zone 2.

Essential Health and Safety Requirements:

Met with the above mentioned standards