



(1) EC-TYPE-EXAMINATION CERTIFICATE (Translation)

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



(3) EC-type-examination Certificate Number:

PTB 99 ATEX 3404

(4) Equipment: three-phase motor of the type series eD.. 90...

(5) Manufacturer: SEW-EURODRIVE GmbH & Co

(6) Address: Ernst-Blickle-Straße 42, D-76646 Bruchsal

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

(8) The Physikalisch-Technische Bundesanstalt, notified body No. 0102 in accordance with Article 9 of the Council Directive 94/9/EC of 23 March 1994, certifies that this equipment 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 to the Directive.

The examination and test results are recorded in the confidential report PTB Ex 99-30134.

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

EN 50014:1997

EN 50018:1994

EN 50019:1994

(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 to this certificate.

(11) This EC-type-examination Certificate relates only to the design and construction of the specified equipment in accordance with Directive 94/9/EC. Further requirements of this Directive apply to the manufacture and supply of this equipment.

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

II 2 G EEx e II T1, T2, T3 or T4 resp. EEx ed IIB T1, T2, T3 or T4

Zertifizierungsstelle Explosionsschutz

Braunschweig, March 15, 2000

By order:

Dr.-Ing. U. Engel
Regierungsdirektor



sheet 1/2

EC-type-examination Certificates without signature and official stamp shall not be valid. The certificates may be circulated only without alteration. Extracts or alterations are subject to approval by the Physikalisch-Technische Bundesanstalt. In case of dispute, the German text shall prevail.

SCHEDULE

(13)

(14)

EC-TYPE-EXAMINATION CERTIFICATE PTB 99 ATEX 3404

(15) Description of equipment

Three-phase motors of the type series eD.. 90... of the type of protection Increased Safety "e", whose mechanical construction has been specified in the test report according to clause 16 below and whose electrical design has been specified in an associated data sheet, each according the manufacturer's application.

Motors of this type are optionally equipped with certificated spring-operated brakes of the type of protection Flameproof Enclosure "d" according to the directive 94/9/EG.

In this case, the letters "/BC.." are added to the type designation.

(16) Report PTB Ex 99-30134

(17) Special conditions for safe use


not applicable

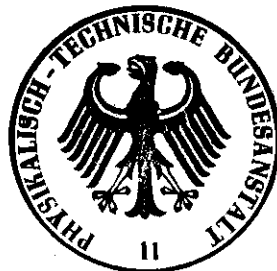
(18) Essential health and safety requirements

met by standards

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sheet 2/2

