



## EC DECLARATION OF CONFORMITY

acc. to ATEX-Directive 94/9/EG (ATEX 95)  
for three-phase cage motors with type of explosion protection "d" or "de"  
and of special design for use in the presence of combustible dusts II 2 D

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### Three-phase cage motors of type series

**DNXD05, DNXD06, DNXD07, DNXD08, DNXD09, DNXD10, DNXD11, DNXD13, DNXD16, DNXD18,  
DNXD20, DNXD22, DNXD25, DNXD28**

**with type of protection "d" or "de"** Dr. Thomas Koniordos

**and of special design for use in the presence of combustible dusts II 2 D**

comply with the requirements of the following European Directive(s) in their latest version  
**94/9/EG**

Directive of the European Parliament and the Council on the approximation of the laws of the Member States concerning equipment and protective systems intended for use in potentially explosive atmospheres

proved by EC Type-Examination Certification (EC Prototype Test Certificate)  
by the Notified Body PTB (Identification No. 0102):  
PTB 99 ATEX 1105

and by compliance with the following standards and regulations:

EN 50014 Electrical apparatus for potentially explosive atmospheres; General requirements  
EN 50018 Electrical apparatus for potentially explosive atmospheres; Flameproof enclosure "d"  
EN 50019 Electrical apparatus for potentially explosive atmospheres; Increased safety "e"  
EN 50281 Electrical apparatus for use in the presence of combustible dust

Note:

The safety instructions in the documentation attached to the product (e. g. operating instructions) must be followed.

Three-phase motors marked II 2 G EEx d IIC T4 / II 2 D T120 °C  
or II 2 G EEx de IIC T4 / II 2 D T120 °C

may be used in areas with the risk of

- Gas explosions in Zones 1 and 2 (Categories 2 and 3), Temperature Class T4
- Dust explosions in Zones 21 and 22 (Categories 2 and 3), Ignition temperature of layer or cloud > 195
- Explosions in these Zones by hybrid mixtures of explosive gas and combustible dust, provided the explosion characteristics of the mixture (e.g. Ignition temperature) are within the same limits as for the components of the mixture.

Esslingen, date of the initial edition 01.10.2004

Danfoss Bauer GmbH

i.V. Dipl.-Ing. Eiffler  
(Head of EE)

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This declaration certifies the compliance with the indicated directives but implies no warranty of properties.

**BAUER** geared motors

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