

according to ATEX Directive 2014/34/EU
for three-phase motors with the type of protection „d“ or „de“
for Zone 1 or „t“ for Zone 21

Bauer Gear Motor GmbH

Postfach 10 02 08
73726 Esslingen (Germany)
Eberhard-Bauer-Str. 37
73734 Esslingen (Germany)
Telephone: +49 (0)711 35 18 0
Fax: +49 (0)711 35 18 381
Email: info@bauergears.com
Website: www.bauergears.com

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Bauer Gear Motor GmbH
Eberhard-Bauer-Str. 37, 73734 Esslingen (Germany)

TRANSLATION

hereby declares on its sole responsibility conformity of the following products:

Three-phase squirrel cage motor series

DNFXD06.., DNFXD07.., DNFXD08.., DNFXD09.., DNFXD10.., DNFXD11.., DNFXD13.., DNFXD16.., DNFXD18.., DNFXD20.., DNFXD22.., DNFXD25.., DNFXD28.., DNFXD31..



Type examination certificates: PTB 09 ATEX 1050X; PTB 09 ATEX 1051X; PTB 09 ATEX 1052X; PTB 09 ATEX 1053X; Notified Body No. 0102 PTB-Braunschweig if

where necessary, in conjunction with

the gear series:

helical gear drives BG.., flat gears BF.., bevel gears BK.., worm gears BS.., electric monorail gears BM..

Category: 2G or 2D

Marking:  II 2 G Ex db IIC T3...T4 Gb hesitate II 2 G Ex db eb IIC T3...T4 Gb and/or  II 2 D Ex tb IIIC T200°C...T120°C Db

with the requirements of the European Directive

DIRECTIVE 2014/34/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 26 February 2014
on the harmonisation of the laws of the Member States relating to equipment and protective systems intended for use in potentially explosive atmospheres.
Published on 29 March 2014 in the Official Journal of the EU No. L 96/309

QA system in accordance with RL 2014/34/EU Appendix IV certified by TÜV Rheinland Industrie Service GmbH
Notified under No. 0035

The object of declaration as described above is in conformity with the pertinent harmonisation legislation of the Union, demonstrated by compliance with the following harmonised standards

EN 60079-0:2012 + A11:2013	General Requirements
EN 60079-1:2014	Flameproof enclosures „d“
EN 60079-7:2015	Increased safety „e“
EN 60079-31:2014	Equipment dust ignition protection by enclosure „t“
EN 60034-1:2010 + Cor.:2010	Rotating electrical machines - Part 1: Rating and performance

Several of the standards mentioned in the associated EC type examination certificate have already been replaced by new versions. The manufacturer hereby declares that the product also complies with the requirements of the new standards based on performed tests.

Esslingen 01 July 2020
Bauer Gear Motor GmbH


N. Halmuschi
(Managing Director)


P. Cagan
(Quality Director)