

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

Bauer Gear Motor GmbH

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Bauer Gear Motor GmbH

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

Permanent magnet three-phase synchronous motor series

.../S.X..06..., .../S.X..08..., .../S.X..09..., .../S.X..11..., .../S.X..13..., .../S.X..16... und .../S.X..18...

Type examination certificates:

PTB 13 ATEX 3014 X; PTB 13 ATEX 3015 X; PTB 13 ATEX 3016 X; PTB 13 ATEX 3017 X;

PTB 13 ATEX 3018 X; PTB 13 ATEX 3019 X; PTB 13 ATEX 3020 X;


Notified Body No. 0102 PTB-Braunschweig

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 e IIC T1...T4 Gb and/or
 II 2 D Ex tb IIIC T 160°C...120°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	General requirements
EN 60079-7:2007	Equipment protection by increased safety
EN 60079-31:2009	Equipment dust ignition protection by enclosure „t“
EN 60034-1:2010 / AC:2010	Rotating electrical machines - Part 1: Rating and performance

Esslingen 7 December 2016

Bauer Gear Motor GmbH



K.P. Simon
(Managing Director and President)



P. Cagan
(Quality Director)

This declaration does not constitute a guarantee of features or performance with regard to product liability.
The technical documentation is produced and administered by Bauer Gear Motor GmbH.