

according to ATEX Directive 2014/34/EU
Permanent magnet three-phase synchronous motors
with the type of protection type „e“ for Zone 2 or „t“ for Zone 22

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..S06..., .../S.XS..08..., .../S.X..S09..., .../S.X..S11..., .../S.X..S13..., .../S.X..16... und .../S.X..18...

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: 3G or 3D

Marking:  II 3 G Ex ec IIC T1...T3 Gc or/and
 II 3 D Ex tc IIIC T160°C...120°C Dc

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

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 60079-7:2015	Equipment protection by 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

Esslingen, 26 June 2018

Bauer Gear Motor GmbH



K.P. Simon
(Managing Director and President)



P. Cagan
(Quality Director)