EU Declaration of Conformity



according to ATEX Directive 2014/34/EU for special gears for use in potentially explosive atmospheres Category 2G or 2D

Bauer Gear Motor GmbH

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TRANSI ATION

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Bauer Gear Motor GmbH

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

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

gear series helical gear drives BG..

flat gears BF.. bevel gears BK.. worm gears BS..

electric monorail gears BM...

where applicable with additional component series

C / DNX-

Category: 2G or 2D

(II 2 D Ex h IIIC T160°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.

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 1127-1:2011 EN 80079-36:2016 EN 80079-37:2016

EN 60529:1991 / A1:2000 / A2:2013

In accordance with 2014/34/EU, Annex VIII, Bauer Gear Motor GmbH has deposited the necessary documents with the notified body: PTB (Physikalisch-Technische Bundesanstalt), EU Identification Number: 0102 Document Registration Number: PTB Reg. No. 03 ATEX D005

Esslingen 01 July 2020

Bauer Gear Motor GmbH

N. Halmuschi (Managing Director) P. Cagan (Quality Director)