



## Certificate of Conformity according to Directive 2014/34/EU (ATEX)

The manufacturer, GROB GmbH Antriebstechnik, declares that the screw jacks, as shown in table 1, have been manufactured and tested in accordance with the relevant EU harmonisation directives 94/9/EC (until 19 April 2016) and 2014/34/EU (from 20 April 2016).

The screw jacks manufactured by GROB GmbH Antriebstechnik are suitable for installation in potentially explosive atmospheres and within the classified zones. The prerequisite is that, for the declared performance (Gas Zone 1 and Dust Zone 21), the operating and maintenance instructions are observed and adhered to as intended.

Type	Designation	Series
Screw jacks	Cubic linear drive	MJ / BJ
Screw jacks	Classic linear drive	MC
Screw jacks	Classic high-performance linear	HMC

Table 1: Overview of compliant series

The conformity is valid if the following applicable standards are observed:  
EN 1127-1/2019-10; EN ISO 80079-36/2016-12; EN 13463-5/2011-10

### Markings:

Zones 1 and 2: gases / vapours G

Zones 21 and 22: dusts D

 II 2G EX h T4 IIC Gb

 II 2D EX h T135°C IIIC Db

(Lower requirement markings included)

Sinsheim, 28/01/2021

Eugen Reimche, Managing Director