



UK Declaration of Conformity BS EN 80079-36

Document no. EK-21C

Manufacturer: Steinlen Elektromaschinenbau GmbH, Ehlbeek 21, D-30938 Burgwedel, Germany
Product designation: Gear series ST3...
Gearbox types: E, Z, D, F, B, K, C
Sizes: 18 to 208
Drive groups: A, K, P

The product referred to complies with the provisions of the following 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, OJ. L 96/309 of 29.03.2014

The compliance with the provisions of this regulation is proven by the adherence to the following standards:

- DIN EN 1127-1:2019
- DIN EN ISO/IEC 80079-36:2016
- DIN EN ISO/IEC 80079-37:2016
- DIN EN ISO/IEC 80079-34:2020
- DIN EN IEC 60079-0: 2018/AC:2020
- DIN EN 15198:2007

Ignition protection type for device group II of categories 2 and 3:

- II 2G Ex h IIB T4 Gb
- II 2G Ex h IIC T4 Gb • II 2D Ex h IIIB T120° C Db
- II 2D Ex h IIIC T120° C Db
- II 3G Ex h IIB T4 Gc • II 3G Ex h IIC T4 Gc
- II 3D Ex h IIIB T120° C Dc
- II 3D Ex h IIIC T120° C Dc

The specific marking of the gearbox is noted on the rating plate.

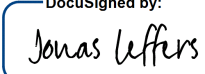
The technical documentation for gearboxes of the category 2 is deposited at the notified body / **Firm Quotation Ref:**

Element Materials Technology, Unit 1 Pendle Place, Skelmersdale, WN8 9PN, United Kingdom / **TRA-058512-00.**

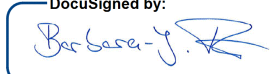
Signed for and on behalf of:

Steinlen Elektromaschinenbau GmbH

Burgwedel, 15.02.2024
Place, Date of issue

DocuSigned by:

Jonas Leffers
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46F8D3E50457453
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