



## **Kendrion INTORQ GmbH**

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Geschäftsführer: Dr. Andreas Laschet Lars Knoke

## **UK Declaration of Conformity**

**Original Declaration of Conformity** 

We hereby declare that the type of construction of

Designation: Electromagnetically released spring-applied brake

Machine type: INTORQ BFK458

Size 06 to 25

Year of manufacture: 2022 ff.

comply with the following UK regulations and designated standards as amended.

The product is suitable according to group II, category 3G/D for use in potentially explosive atmospheres of areas of zone 2 (gases and vapours) and zone 22 (dusts) for stationary operation (holding or parking brake) and temperature class T4 (gases and vapours) and 120°C (dusts).

## **UK Regulation**

S. I. 2008 No. 1597 Health and Safety: Supply of Machinery (Safety) Regulations 2008

S. I. 2016 No. 1107 Health and Safety: Equipment and Protective Systems Intended for Use in

Potentially Explosive Atmospheres Regulations 2016

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HypoVereinsbank BIC: HYVEDEMM300 IBAN: DE71 2003 0000 0010 8508 16 Handelsregister AG Hannover, HRB 220878 UST-ID-Nr. DE 814 222 523





## **Applied designated standards**

EN ISO 12100 Safety of machinery

EN IEC 60079-15 Explosive atmospheres - Part 15:

Equipment protection by type of protection "n"

EN ISO 80079-36 Explosive atmospheres - Part 36

Non-electrical equipment for use in potentially

explosive atmospheres -

Basic concepts and requirements

EN 60529 Protection classes provided by enclosures

Lars Knoke

Aerzen, April 7, 2022

Managing Director Head of Technology Industrial Brakes

By proxy Winfried Küter