

## Kendrion INTORQ GmbH

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## 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

**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  
Managing Director



By proxy Winfried Küter  
Head of Technology Industrial Brakes

Aerzen, April 7, 2022