

## Kendrion INTORQ GmbH

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## EU-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:** *2020 ff.*



is in conformity with the following European directives and harmonised standards which were valid on the date of issue indicated below in their versions applicable at that time.

In accordance with Group II, Category 3G/D, the product is - as described in the operating instructions - suitable for use as an operating brake in explosive atmosphere of zone 2 (in accordance with EN 60079-10-1:20115-12) and zone 22 (with non-conductive dusts in accordance with EN 60079-10-2:2015-03).

### Directives

2006/42/EC	Machinery Directive
2014/34/EU	ATEX Directive

**Applied, harmonised standards**

EN ISO 12100:2010-11	Safety of machinery
EN 1127-1:2019-08	Explosive atmospheres - Part 1: Basic concepts and methodology
EN IEC 60079-0:2018-07	Explosive atmospheres - Part 0: Equipment - General requirements
EN 60079-7:2015-12	Explosive atmospheres - Part 07: Equipment protection by increased safety "e"
EN 60079-31 :2014-07	Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "t"
EN ISO 80079-36:2016-04	Explosive atmospheres - Part 36 Non-electrical equipment for use in potentially explosive atmospheres – Basic concepts and requirements



i.V. Winfried Küter  
Global R&D Director (SA) Industrial Brakes



i.V. Jan-Oliver Schmidt  
Unterlagenbevollmächtigter

Aerzen, 14.01.2021