

EU Declaration of Conformity

INTORQ

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 12*

Year of production: *09/2017 ff.*

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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 atmospheres of zone 2 (gases and vapours) and zone 22 (dust).

Documentation supervisor

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EU Directives

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



Applied, harmonised standards

DIN EN ISO 12100:2011-03 Safety of machinery

DIN EN 1127-1:2011-10 Explosive atmospheres – Part 1:
Basic concepts and methodology

DIN EN 60079-0:2015-11 Explosive atmospheres – Part 0:
Equipment – General requirements

DIN EN 60079-15:2011-02 Explosive atmospheres – Part 15:
Equipment protection by type of protection "n"

DIN EN 60079-31:2016-08 Explosive atmospheres – Part 31:
Equipment dust ignition protection by enclosure "t"

DIN EN ISO 80079-36:2016-12 Explosive atmospheres – Part 36:
Non-electrical equipment for use in potentially explosive
atmospheres – Basic concepts and requirements





Dr. E. Menzel, General Management
Aerzen, 18 December 2017



J.-O. Schmidt, Documentation supervisor