

EU Declaration of Conformity

INTORQ

Original Declaration of Conformity

We herewith declare that the type of construction of

Designation: *Electromagnetically released
spring-applied brake*
Machine type: *INTORQ BFK458*
Year of production: *2016 ff.*

is in conformity with the 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 suitable for use in potentially explosive atmospheres of zone 2 (gases and vapours) and zone 22 (dusts) for steady-state operation (holding or parking brake) and temperature class T4 (gases and vapours) as well as 120°C (dusts).

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 60079-15:2011-02 Explosive atmospheres -
Part 15: Equipment protection by type of protection "n"
DIN EN 60529:2014-09 Degrees of protection provided by enclosures
DIN EN 13463-1:2009-07 Non-electrical equipment for use in potentially explosive
atmospheres - Part 1: Basic methods and requirements

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Dr. E. Menzel, General Management
Aerzen, 16 November 2017

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