

EC 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 (dust) for steady-state operation (holding or parking brake) and temperature class T4.

EC directives

2006/42/EC Machinery Directive

94/9/EC ATEX Directive

Applied, harmonised standards

DIN EN ISO 12100-2011-03 Safety of machinery

DIN EN 60079-15:2011-02 Electrical apparatus for explosive gas atmospheres
Part 15: Construction, test and marking of electrical
apparatus of 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

INTORQ GmbH & Co. KG
P.O. Box 11 03
D-31849 Aerzen

Wülmser Weg 5
D-31855 Aerzen

Tel: +49 5154 / 70534-0
Fax: +49 5154 / 70534-200

Documentation supervisor

Jan-Oliver Schmidt
Head of European Sales Partners

E-mail: schmidt@intorq.de
Tel: +49 5154 / 70534-209



Dr. E. Menzel, General Management
Aerzen, 20 April 2016

J.-O. Schmidt, Head of European Sales Partners