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In compliance with:

EN ISO 13849-1:2006

**Safety of machinery – Safety-related parts of control systems
Part 1: General principles for design**

Des-Case Desiccant Breathers

$MTTF_d = 150$ years

Des-Case Desiccant Breathers are designed and manufactured according to the basic and well-tried safety principles in accordance with EN ISO 13849-2:2003, Tables C.1 and C.2.

The operating conditions of the breathers are documented in the corresponding data sheets and the Des-Case catalog. It is the user's responsibility to apply the basic and well-tried safety principles according to EN ISO 13849-2:2003, Tables C.1 and C.2, for the implementation and operation of the breather.

Therefore, the mean time to dangerous failure, $MTTF_d$, value is estimated at 150 years in accordance with EN ISO 13849-1:2006 Annex C.3.

NOTE: Des-Case Desiccant Breathers are designed to be disposable parts. For proper system operation, the breather should be replaced according to the product instruction sheet and/or the product label (typically when indicated by color change or after one year in operation).