



# Motors and drives for explosive atmospheres

## Selection process

When selecting and dimensioning motors for explosive atmospheres together with a drive, it is vital to ensure that the combination remains safe in its operating environment.

Drives must always be installed outside of the potentially explosive atmosphere. The drives are not Ex-certified, but the safety functions in the drives are ATEX-certified. A combination of an ABB motor and drive is certified as well (IECEx/ATEX).

[new.abb.com/motors-generators](https://new.abb.com/motors-generators)  
[new.abb.com/drives](https://new.abb.com/drives)

