

What are explosion-proof fans used for?

Explosion-proof fans are used to ventilate hazardous areas, removing flammable gases and vapors to prevent explosions. Explosion-proof distribution boxes are designed to safely control and distribute electrical power in hazardous environments, preventing ignition risks.

Where are explosion protected fans used?

Explosion protected fans are particularly in demand in chemical factories, refineries, paint shops and paint factories, refuelling and conveyor systems for flammable liquids, gases and solids, as well as in environments with combustible dusts, such as the processing of coal, wood, coffee, cocoa or in grain mills.

What are ex fans made of?

The casing of EX fans is made from casted silumin alloy. Terminal box integrated to the motor enclosure. Mounting brackets made of galvanized sheet still connected to the motor. Single phase version of the fan is also completed with capacitor. EX fan uses lightweight single inlet radial impeller with forward curved blades made from aluminium.

What is an ex fan?

EX fan designed for use in battery-charging rooms, fume cupboards and other demanding environments where explosive atmospheres can occur. The fan combines a compact design highly resistant to environmental stressors with a reliable ATEX rated AC motor.

Who is Shenhai explosion-proof technology?

Shenhai Explosion-proof Technology Co., Ltd. is a national high-tech enterprise founded in 2001, which is located in Yueqing, Zhejiang, the production base of explosion-proof electric appliances in China. It covers an area of 26000 square meters. We have been authorized by ISO9001, ISO14001 and ISO45001 certificates.

Are Rosenberg fans explosion-proof?

Rosenberg fans are designed in an explosion-proof version, manufactured and tested in accordance with the requirements of the following standards: The requirements on a ventilation system are not always the same.



Cairo energy storage explosion-proof fan manufacturer



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