



Cortem Group releases new NAVB and NEVB series of barrier cable glands

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Cortem Group has expanded its cable glands family with a new barrier version for armoured cables, the NEVB series, and for non-armoured cables, the NAVB series.

NAVB and NEVB series barrier cable glands are suitable for use in hazardous areas with danger of explosion to enable direct insertion of armoured and non-armoured cables into explosion-proof junction boxes, lighting fixtures, plugs and sockets, etc. Thanks to their structure, they are particularly suitable for harsh applications, such as marine applications, and places subjected to stress and mechanical shock.

The barrier is shaped around the conductors thanks to a particular mixture that flows through them in the special bushing ensuring a complete seal. The liquid resin used prevents the formation of air pockets or voids between the conductors and the bushing. They are supplied with a resin kit made up of a two-component resin bag or a cartridge with resin plus mixer for use with a manual dispenser (optional).

Characterised by an ergonomic design and constructed of materials of the highest quality, the NAVB and NEVB cable glands series can be used with the main electric cables available on the market and in total compliance with all relevant international standards.

The NAVB and NEVB series cable glands top features are:

- 'Ex db', 'Ex eb', 'Ex tb' and 'Ex nR' methods of protection
- Silicone sealing ring
- Wide service temperature range: -60°C+130°C
- Suitable for different types of cables including lead sheathed, flat, instrumentation and fibre optic cables
- Female or male entry
- IP68 protection rating: tested at 30m depth for 12h
- Laser marking
- EMC tested (electromagnetic compatibility)
- Ergonomic design
- Available in nickel-plated brass, stainless steel and galvanised steel

For more information, visit: <https://www.cortemgroup.com/en/products/Cable%20Glands>



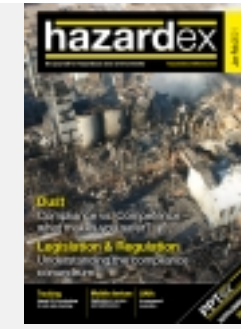
NAVB series



NEVB series

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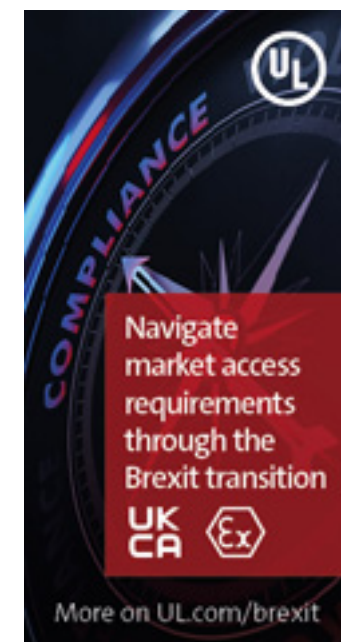
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