

Roxtec presents new solution for electrical safety

The new Roxtec BG™ solutions are developed for bonding and grounding of metal clad or armored cables. The cable entry system also provides protection against weather, blast, rodents and fire.

Customers requested an innovative product that would combine the safety, simplicity and flexibility of the Roxtec multi-cable transit system with the ability to properly ground the armor jacket of metal clad and SWA type cables.

“With our new BG™ solutions, customers can efficiently seal, bond, and ground large quantities of cables in the least amount of space. Project owners, design firms and installers across the world will increase flexibility, reduce costs and reduce risks for the life-cycle of heavy industrial projects,” says Allen Gibson, Roxtec Global Segment Manager Onshore Oil & Gas.

International approvals

For wall, floor and bulkhead cable penetrations, the new cable entry system is fire rated and gas- and watertight. It is certified to meet all major international electrical schemes with bonding and grounding for low to high voltage applications. It is also certified for hazardous locations (Ex) and suitable for lightning protection.

For electrical, control and instrumentation cabinets, the Roxtec BG™ solutions provide IP 66/67, NEMA 4, 4x and hazardous location (Ex) certifications. Roxtec cable entry systems for cabinets are also approved for all major international electrical schemes.

Designed for simplicity

Roxtec BG™ solutions are up to 70% more area efficient than cable glands and work as a direct replacement to glands. A single “window” cut-out in a cabinet or electrical enclosure can accommodate up to 32 cables – and replace 32 individual knock-outs and 32 cable glands!

Roxtec BG™ solutions allow for the size and weight of cabinets to be reduced and make it easy to add or remove cables in an operating environment.

For more information, please contact **Allen Gibson**, Global Segment Manager – Onshore Oil & Gas, Roxtec International, on +44 7557 924 732 or send an email to **BG@roxtec.com**.

About Roxtec and Multidiameter™

Swedish Roxtec Group is the world-leading provider of flexible modular-based cable and pipe seals. The company's invention for adaptability to cables and pipes of different sizes is called Multidiameter™. The solution is based on sealing modules with removable rubber layers, which allows for a perfect sealing, regardless of the outside dimension of the cable or pipe. The technology simplifies design and engineering, speeds up the installation process and reduces the need for stock, material and logistics. It also provides built-in spare capacity for easy retrofit and future upgrades. Roxtec serves and supports customers in more than 70 markets through 18 subsidiaries and a network of distributors.

For more information, please visit www.roxtec.com.