

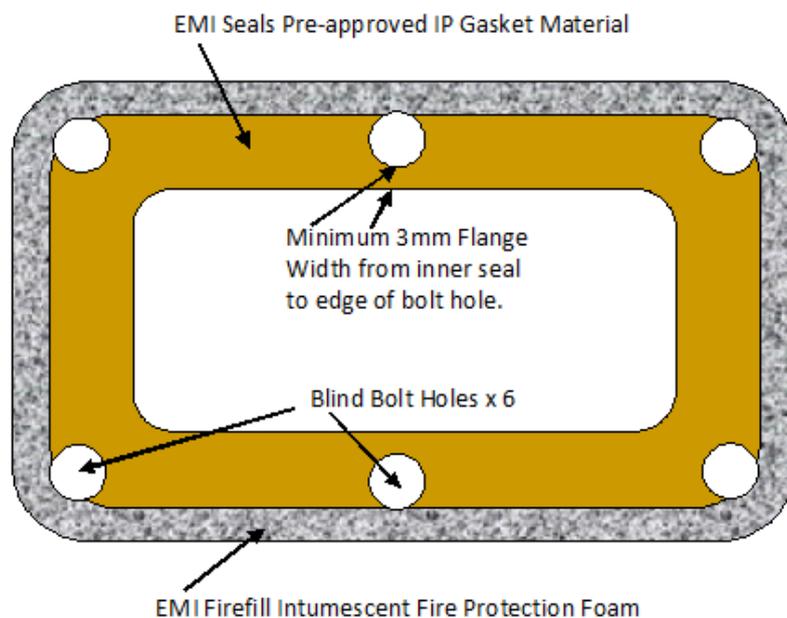


FIREfill Combination Fire Protection Seals

Hazardous area sealing specialist, EMI Seals and Gaskets Ltd, has added a fire protection option to their Hazardous area enclosure sealing range. Building on its existing SGS BASEEFA IEC 60079-0: 2011 and IEC 60079-31: 2008 Hazardous area report which enables customers who follow a few simple design guidelines to gain IP67 Environmental, Thermal and UV approval but bypass the need for any IP and Thermal Conditioning tests saving months and months of testing and removing any doubts about it passing. EMI seals and Gaskets has added a passive Fire protection barrier called “FIREfill” that offers a 30-minute fire protection barrier for enclosures.

The new FIREfill seals are designed to protect critical systems during the early stages of fire as well as giving reliable every day environmental protection up to IP67 for electrical equipment in Zone 1, 2, 21 and 22 hazardous environments. Typical applications include offshore and onshore oil and gas installations, chemical and process plants. In addition to fire protection, enclosures are suited to any environment where there are potentially explosive gasses and dusts.

The Firefill Seals are a two-part construction which utilises the already proven sealing of our pre-tested IP67 Environmental Hazardous area design with a special intumescent element. The Intumescent part is only activated if there is a fire, it expands and chars to minimise the flame path but doesn't affect the existing IP and environmental approvals.



FIREfill has already been supplied to several enclosure manufacturers who have had it tested and approved for use in Hazardous area applications by numerous test houses including SGS BASEEFA, Bureau Veritas, CSA, DNV, EAC, IECEX, INMETRO.

For further information about Firefill Environmental Fire Protection Seals or any EMI Seals product please contact us at sales@emiseals.com or via the contact details below.

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