

ProTek™ Fire & Blast Enclosure

TECHNICAL INTEGRITY, ZERO MAINTENANCE, LOW LIFE COST



ProTek™ enclosures are designed and engineered to fit around critical equipment in the oil and gas industry.

A detailed survey ensures that each enclosure is designed to accommodate any nearby equipment or structure.

Versatile design incorporates ventilation details, lift-off panels, an access hatch and pipe and instrumentation penetrations.

- Moulded apertures designed to fit around penetrating pipes will seal immediately in the event of a jet fire.
- Standard fire and blast resistant pipe penetration seals are used for pipes that move due to vibration or thermal expansion.



- Mounting at the base of the enclosure is bolted to the site steel or concrete structure.
- Enclosure support legs incorporate a steel earthing boss to satisfy ATEX requirements for use in hazardous zones.





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The enclosure is made up of a steel support frame with lightweight ProTek™ composite panels attached.

Lift off panels offer rapid and easy access to the equipment.

- The hinged access inspection panel is designed to permit viewing of equipment gauges, switches and indicators.



- Tubes and cables are routed to equipment inside the enclosure through fire resistant openings on panel split lines. This allows the enclosure to be dismantled without the need to disconnect the equipment.



- Blast shielded grills promote natural ventilation of the enclosure and provide suitable locations for use of gas detection devices.

