

Passive Fire Protection (PFP) Systems

Inspection and Assessment Services



We offer a full suite of assessments and new or replacement specification services for passive fire protection (PFP) systems. Our in-depth knowledge of PFP enables us to evaluate the current condition of your PFP, confirming its suitability for service or identifying requirements for repairs or replacement.

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Passive fire protection (PFP) systems are systems that, by a process of heat absorption and/or thermal insulation, reduce the rate of temperature rise of the item being protected. If designed well, PFP systems require little or no maintenance for the life of the installation. For PFP to work to its full potential, it must remain reliable through the entire service life without any faults.

Our global Inspection and Assessment Services ensure PFP systems are in suitable condition to:

- » Reduce risks for personnel, equipment, and assets
- » Mitigate hydrocarbon pool fire, jet fire, and blast overpressure, depending on design

Our services support oil and gas, petrochemical, and liquid natural gas applications and components including:

- » Cementitious coverings
- » Epoxy coverings
- » Flexible jackets and blankets
- » Fire walls
- » Panel systems

