The Problem

Passive Fire Protection, or PFP, is a coating applied to structures and plant that slows the weakening of that structure when exposed to fire, and so allows personnel to escape. It’s an essential part of all offshore safety cases, yet the monitoring and management of legacy PFP systems is often poorly understood.

MMI have experts who understand the differences in the types of PFP, how they should be applied, and the implications of various forms of damage to safety cases. We can inspect, assess, and recommend remedial action in cases where PFP is failing – and independently of any material manufacturer or installer. Best of all, we can offer all this in an integrated Asset Integrity Management (AIM) service.

Our Approach

We provide expertise in all stages of the AIM process:

- Plan – comprehensive risk assessments & RBI planning
- Inspect – training operators to recognise PFP problems
- Assess – checking the consequences of PFP anomalies
- Repair – specifying and approving repairs

Outcome

Our PFP AIM service supports the operator's ongoing safety case, and provides independent expertise offshore. Under the AIM model, we will provide an ongoing integrity management service that proactively ensures your PFP maintains the safety of your asset.