

CFM-MN-05 External heat source is introduced to mobile equipment during maintenance

Maintenance workers introduce heat, caused by:

- conducting hot work maintenance directly on or adjacent to mobile equipment (sparks and slag contact flammable elements)
- failing to adequately follow a hot work process (e.g. no or poor fire watch)
- not deploying thermal protection around flammable elements of equipment when conducting hot work
- using faulty hot work equipment (including faulty hot work response equipment)

Credible Failure mode is addressed by:

- 🛡️ BI-01.01 Trained personnel who are supported by an appropriate and up-to-date training management system
- 🛡️ BI-01.13 Clear maintainer performance management expectations supported by an active and consistent performance management process
- 🛡️ BI-02.02 Maintenance requirements cover all safety and operational systems on mobile plant
- 🛡️ BI-02.60 Effective Hot work Processes
- 🛡️ BI-02A.56 Equipment selected or designed to minimise static build-up and discharge
- 🛡️ BI-03.05 Purging of fuel tanks before hot work
- 🛡️ BI-05.07 Site policy and procedures addresses risks of naked flames