

BI-03.03 Effective management of flammable dust

(Accountable - Operations Manager (Unassigned))

Expectations

Sites with flammable dust prevent and control any build up on mobile equipment.

Specify

Sites with flammable dust e.g. coal include requirements for mobile plant:

1. No or limited surfaces that are able to accumulate dust near hot surfaces (during operation or equipment fault states).
2. Dust suppression systems that limit the amount of dust that could accumulate on mobile plant.
3. Requirements for pre-shift and through-shift checks and as required cleaning of mobile plant locations near hot surfaces.

Implement

Specifications for site and Introduction to site processes confirm that flammable dust management systems are in place when required on mobile plant.

Flammable dust management components/systems are checked and maintained.

Operational workers conduct required pre/through shift inspections and cleaning tasks.

Monitor

Completed introduction to site processes are reviewed by competent persons and information transferred to maintenance systems and plant safety files as required.

Competent persons receive completed work orders and prepare reports.