

BI-02A.52 Operator access specifications are detailed for mobile equipment

(Accountable - Engineering Manager (Site) (Unassigned))

Expectations

Operations should confirm that visual (sight line) information on emergency egress is provided for the mobile equipment operator, is included in training materials and remains in the mobile equipment to provide a ready reference and ongoing reminders.

Specify

Visual information on emergency egress is provided for the operator and remains in the mobile equipment.

Design requirements for access:

- Access to the operator station complies with ISO 2867
- Access to the areas where the operator carries out routine maintenance and servicing complies with ISO 2867
- OEM to provide clear instructions detailed in the operator's manual for access to equipment that does not comply with ISO 2867 (equipment with restrictions)
- Emergency exit on a different side from the normal exit according to ISO 2867
- OEM to provide clear emergency exit instructions detailed in the operators manual for equipment with restrictions that cannot comply with ISO 2867
- Emergency exits that can open from both the inside and outside of the machine
- Appropriate markings for window panels that double as emergency exits
- Door latches to cabin shall be operable from inside and outside
- Doors to have a mechanism to prevent inadvertent opening

Reference:

- Section 4.12 of ISO 19296 Mining - Mobile machines working underground - Machine Safety First edition 2018-11

Implement

Visual information on emergency egress is provided for the operator and remains in the mobile equipment.

Monitor

Emergency response planning considers rescuing a trapped or unconscious operator