

BI-05P.04 Skilled and experienced personnel are accountable for specifying and selecting mobile equipment and mobile equipment components

Expectations

Accountability for the selection of mobile equipment and mobile equipment components (e.g. tyres, trailers, attachments, etc.) is assigned to a suitably experienced and qualified person(s).

Specify

Selection takes into account:

- Company equipment specifications (speed settings for different vehicle configurations (e.g. low speed with tray/tub up), markings, operating duties, etc.)
- Where the vehicle will be operated (e.g. type of surface, condition of surface, road gradient, road camber or profile, turn radii, quarry or underground, type and condition of dumping and loading areas, climate).
- Sight line/visibility requirements arising from the road network/workings layout
- How the vehicle will be operated (e.g. average and maximum speeds, maximum wheel load, average load, TKPH, weight distribution, length of cycles empty and laden, shift duration, number of cycles per shift)
- Operator and passenger protection e.g. seating, restraints, protection from cargo etc.

Implement

Technical workers assess the site conditions, mine planning and gather information as an input to the development of specifications and implementation of processes for acquiring mobile equipment/components.