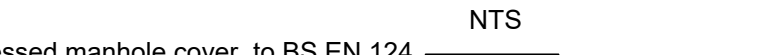


NTS



Manholes with outgoing pipes greater than 600mm dia. shall be fitted with guard bars, safety chains or other safety devices.

The diagram illustrates a cross-section of a manhole cover installation. Key features include:

- Manhole cover**: Labeled as BS EN 124, Class D400/B125 for trafficked areas, A15 for pedestrian-only areas.
- Plastic access cover**: Threaded with a drilled orifice to its lower edge.
- Ø150mm plain plastic emergency overflow pipe**: The top edge is cut at a 30° angle.
- Plain plastic tee junction**: Connects the overflow pipe to the main drainage system.
- Orifice location in access cover**: Indicated by a circular inset showing the hole's position.
- Bed and surround**: Minimum 150mm depth of concrete in vehicular areas and granular material in soft ground.
- Dimensions**:
 - Vertical clearance above the cover: 150.00 min.
 - Depth of the access cover: 400.
 - Diameter of the access cover: 600mm.
- Flow direction**: Indicated by arrows pointing away from the manhole.

MH Ref.	Diameter (mm)
xx	xx
xx	xx



- | | |
|-------------|----------|
| Drawing No. | Revision |
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