

SOUTH AFRICAN BUREAU OF STANDARDS
SOUTH AFRICAN NATIONAL STANDARD

SANS 10339:2006 UNDERGROUD RAIL TRACKWORK IN MINES

1.- SCOPE

This standard covers the track systems currently in general use underground in mines.

This standard specifies the requirements for the maintenance and safe use of underground and associated shaft head track systems.

It is generally appreciated that safe, efficient and economical mining is very largely dependent on the efficiency of the horizontal transport system to convey men, materials and minerals.

This standard aims to give a guide to the standard of tracks required for the safe and economic operation of mines. The primary objective being to provide standards of trackwork, which will result in minimizing accidents.

NOTE 1 This standard concentrates on the bringing together of components to form a system and specifies minimum requirements to which the system should be constructed and maintained.

NOTE 2 this standard excludes trackwork in inclines and declines.