

Entry means a passage way in a coal bed which is approximately level and is used for haulage, traveling way, or ventilation. In a dipping bed, entries on the strike are known as "levels" or "gangways" and to the dip are known as "slopes".

Excavations and Workings: The term "excavations and workings" includes all the excavated portions of a mine, whether abandoned or being worked; also all underground workings and shafts, tunnels, and other ways and openings, and all such shafts, slopes, tunnels, and other openings in the course of being sunk or driven, together with roads, appliances, machinery and material connected with the same below the surface.

Faces: The term "face" shall mean the advancing breast of a mine working-place, either of an entry or room.

Gas is used in the sense ordinarily employed by miners, to mean "fire damp", and inflammable gas, chiefly composed of methane, sometimes accompanied by ethane ( $C_2H_6$ ) in case of leakage of natural gas, and explosive when mixed with air in certain proportions.

Gaseous Mine is one in which methane occurs in the mine atmosphere in such quantities as may become dangerous. If the percentage of methane in the main return exceeds one half of one per cent., or in any split, or single return exceeds three-tenths of one per cent., the mine shall be considered a gaseous mine. Samples of the mine air shall be taken in duplicate for testing purposes when the ventilating current in such mine and mine conditions have been normal for at least twelve hours; and when a sample is found to exceed the limits, duplicate samples shall be taken and tested. If the first results are confirmed the mine shall be rated as gaseous.

Whenever the operator of a mine previously rated as gaseous shall improve the ventilation thereof until the percentage of methane in the main return falls below one-half of one per cent., and in each individual split falls below three-tenths of one per cent., as shown by samples taken and duly analyzed, and such condition has been maintained continuously for a period of not less than thirty days, the district mine inspector may by written certificate authorize the rating of such mine, during maintenance of such condition, as a non-gaseous mine.

Grounding means the establishment of an effective electric connection between the object grounded and the earth, whether the object grounded be a machine frame, a cable armor or an electric system.

Live or Alive applies to any part of an electric system, circuit, or apparatus or object in contact with or adjacent thereto, charged with electricity or generating voltage to an extent that the difference of potential between such system, circuit, apparatus or object and the earth is measurable by a