

Duty as applied to a machine or device, means the particular service in which such machine or device is being employed or intended to be employed.

Electric Circuit means all conductors, including ground returns, furnishing energy to or receiving energy from electric apparatus.

Electric System means all apparatus and circuits receiving electric energy or that may receive electric energy from a common source. Where the source of power is under control of the mine, such source of power will be considered as a part of the electric system. If power is obtained from a central station not under control of such mine, the phrase shall refer only to that part of the system which is under control of such mine.

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.