

knowingly damage any signal or communication system, or knowingly give or cause to be given any wrong signal within or about such mine, or deface or destroy any general or special rules or mining laws, or knowingly destroy, falsify or remove or conceal any record or report herein required to be made and kept, shall be guilty of a misdemeanor.

CHAPTER XVI—*Electricity in Mines and Mining.*

1922, ch. 307, sec. 109.

110. All electric systems employed in, at, or about any mine in this State shall be installed, extended and/or operated subject to reasonable regulation and supervision by the Bureau; *Provided*, That in making and amending such regulations, due regard shall be paid to commercially accepted and approved underwriters' regulations, and to electric regulations recommended by the United States Bureau of Mines.

1922, ch. 307, sec. 110.

111. The various electric systems shall be classified by voltages as follows: All such systems wherein the maximum voltage cannot exceed 300 volts shall be known as "low voltage" systems. All such systems wherein the voltage exceeds 300 volts but the maximum whereof cannot exceed 650 volts shall be known as "medium voltage" systems. All such systems wherein the voltage can exceed 650 volts shall be known as "high voltage" systems.

1922, ch. 307, sec. 111.

112. Every six months the operator of every coal mine in which any electric system exists shall make an "electric system map" of such mine, which shall show by distinguishing colors and signs upon a good exact reproduction of the map of such mine as hereinbefore required to be made, as the same has been extended to date, such electric system, in such detail as may be prescribed by the Bureau. Identical copies of such electric system map shall be kept in the office of the foreman at such mine and filed with the district mine inspector for his official use.

1922, ch. 307, sec. 112.

113. At every mine where electricity is used for power, there shall be employed a competent mine electrician who shall have full charge of the electric apparatus and system in and about such mine, but who shall be subject to the authority of the official in charge of such mine.

1922, ch. 307, sec. 113.

114. All electric apparatus shall be of approved type, strongly designed and constructed and of ample capacity for the purpose intended or to which it may be put; all parts carrying electric current shall be effectually insulated against the conditions of such intended service; and the installation thereof shall be so protected that hazards to life and property may be minimized.