
Research of melting operations aimed at removing a glaze from fiber-optic ground wire cable

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The paper presents physical and mathematical models of melting a glaze on a fiber-optic ground wire cable due to electric heating. A thermal behavior of the fiber-optic ground wire cable is of particular interest. The authors introduce an analytic formula for calculating temperature of the fiber-optic ground wire cable along with determining a period required to remove the glaze.

Keywords: *a glaze, fiber-optic ground wire cable, melting glaze.*

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