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Titolo	IEEE Recommended Practice for the Design and Installation of Electric Pipe Heating Control and Alarm Systems for Power Generating Stations (Supplement to ANSI/IEEE Std 622-1979, IEEE Recommended Practice for the Design and Installation of Electric Pipe Heating Systems for Nuclear Power Generating Stations) // Institute of Electrical and Electronics Engineers (IEEE)
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Sommario/riassunto	The report presents IEEE Std 622A-1984 which provides recommended practices for designing and installing electric pipe heating control and alarm systems as applied to mechanical piping systems that require heat. The recommendations include selection of control and alarm systems, accuracy considerations, local control usage, centralized control usage, qualification criteria of controls and alarms, and calibration and testing of controls and alarms. The purpose of this recommended practice is to provide recommendations that will ensure design consistency and reliable operation of electric pipe heating control and alarm systems which in turn will ensure that piping systems' fluids will be available for use not only during station operation but also during normal shutdown.