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ANSI MC96.1-1982 Temperature Measurement - Part 1: Thermocouples

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Abbreviation

ANSI MC96.1-1982

Valid from

04/01/1982

Information provider

IHS Markit

Author

American National Standards Institute

Information type

Other Standard

Format

PDF, Hard copy

Cited By

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Description

This standard establishes uniformity in the designation of thermocouples and extension wires and provides, by means of the color of its insulation, an identification of its type or composition as well as its polarity when used as part of a thermocouple system.

Coverage includes:

- coding of thermocouple wire and extension wires;
- terminology, wire size, upper temperature limit, and initial calibration tolerance for thermocouples and extension wire;
- non-ceramic insulation of thermocouple and extension wires;
- temperature-emf tables for thermocouples.

Also includes appendices, tables and diagrams.

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