NEMA HP 100

HIGH TEMPERATURE INSTRUMENTATION AND CONTROL CABLES
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Foreword

This Standards Publication for High Temperature Instrumentation and Control Cables for the Transmission and Distribution of Low Voltage Electrical Energy was developed and approved by the High Performance Wire and Cable Section (formerly known as the High Temperature Insulated Wire & Cable Section) of the National Electrical Manufacturers Association.

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Vice President, Technical Services
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1300 North 17th Street
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Arlington, VA 22209
Scope

This Standards Publication covers general requirements and testing procedures for a series of multiple-conductor high-temperature instrumentation and control cables for use in ducts, conduit and trays. See the following individual HP 100 Standards Publications for additional requirements.

HP 100.1-1991 High Temperature Instrumentation and Control Cables Insulated and Jacketed with FEP Fluorocarbons
HP 100.2-1991 High Temperature Instrumentation and Control Cables Insulated and Jacketed with ETFE Fluoropolymers
HP 100.3-1991 High Temperature Instrumentation and Control Cables Insulated and Jacketed with Cross-Linked (Thermoset) Polyolefin (XLPO)
HP 100.4-1991 High Temperature Instrumentation and Control Cables Insulated and Jacketed with ECTFE Fluoropolymers
NEMA HP 100.1

HIGH TEMPERATURE
INSTRUMENTATION AND
CONTROL CABLES
INSULATED AND
JACKETED WITH FEP
FLUOROCARBONS
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Foreword

This Standards Publication for High Temperature Instrumentation and Control Cables Insulated and Jacketed with FEP Fluorocarbons was developed by the High Performance Wire and Cable Section (formerly known as the High Temperature Insulated Wire and Cable Section) of the National Electrical Manufacturers Association.

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This Standards Publication covers specific requirements for multiple-conductor instrumentation and control cables insulated and jacketed with FEP fluorocarbons. It supplements the general requirements and testing procedures contained in NEMA Standards Publication HP 100.
NEMA HP 100.2

HIGH TEMPERATURE INSTRUMENTATION AND CONTROL CABLES INSULATED AND JACKETED WITH ETFE FLUOROPOLYMERS
NEMA Standards Publication HP 100.2-1991 (R2005, R2010)

High Temperature Instrumentation and Control Cables
Insulated and Jacketed with ETFE Fluoropolymers

Reaffirmed September 10, 2010

Published by:

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This Standards Publication for High Temperature Instrumentation and Control Cables Insulated and Jacketed with ETFE Fluoropolymers was developed by the High Performance Wire and Cable Section (formerly known as the High Temperature Insulated Wire and Cable Section) of the National Electrical Manufacturers Association.

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This Standards Publication covers specific requirements for multiple-conductor instrumentation and control cables insulated and jacketed with ETFE fluoropolymers. It supplements the general requirements and testing procedures contained in NEMA Standards Publication HP 100.
NEMA HP 100.3

HIGH TEMPERATURE INSTRUMENTATION AND CONTROL CABLES INSULATED AND JACKETED WITH CROSS-LINKED (THERMOSET) POLYOLEFIN (XLPO)
NEMA Standards Publication HP 100.3-1991 (R2005, R2010)

High Temperature Instrumentation and Control Cables
Insulated and Jacketed with Cross-Linked (Thermoset) Polyolefin (XLPO)

Reaffirmed September 10, 2010

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Scope

This Standards Publication covers specific requirements for multiple-conductor instrumentation and control cables insulated and jacketed with cross-linked (thermoset) polyolefin (XLPO). It supplements the general requirements and testing procedures contained in NEMA Standards Publication HP 100.
NEMA HP 100.4

HIGH TEMPERATURE
INSTRUMENTATION AND
CONTROL CABLES
INSULATED AND
JACKETED WITH ECTFE
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Arlington, VA 22209
Scope

This Standards Publication covers specific requirements for multiple-conductor instrumentation and control cables insulated and jacketed with ECTFE fluoropolymers. It supplements the general requirements and testing procedures contained in NEMA Standards Publication HP 100.