

STANDARD INFORMATION

Standard Number: FM 3600

Standard Name: Electrical Equipment for Use in Hazardous (Classified) Locations - General Requirements

Standard Edition and Issue Date: 2018 Edition dated January 1, 2018

Date of Revision: January 1, 2018

Date of Previous Revision of Standard: December 1, 2011

EFFECTIVE DATE OF NEW/REVISED REQUIREMENTS

Effective Date: **May 1, 2020**

IMPACT, OVERVIEW, AND ACTION REQUIRED

Impact Statement: A review of all Listing Reports is necessary to determine which products comply with new/revised requirements and which products will require re-evaluation. **NOTE:** Effective immediately, this revised standard will be exclusively used for evaluation of new products unless the Applicant requests in writing that current requirements be used along with their understanding that their listings will be withdrawn on Effective Date noted above, unless the product is found to comply with new/revised requirements.

Overview of Changes: Revised requirements for thermocouple wires. Specific details of new/revised requirements are found in table below.

If the applicable requirements noted in the table are not described in your report(s), these requirements will need to be confirmed as met and added to your report(s) such as markings, instructions, test results, etc. (as required).

Client Action:

Information – To assist our Engineer with review of your Listing Reports, please submit technical information in response to the new/revised paragraphs noted in the attached or explain why these new/revised requirements do not apply to your product (s).

Current Listings Not Active? – Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records. We will do this at no charge as long as Intertek is notified in writing prior to the review of your reports.



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CLAUSE	VERDICT	COMMENT
		<i>Additions to existing requirements are <u>underlined</u> and deletions are shown lined out below.</i>
3	Info	MARKING REQUIREMENTS
3.1	Info	General
3.1.1		Where used for temperature measurements, thermocouple wire shall be Type J or Type K conforming to the requirements for “Special Tolerance” as defined in the <u>table of “Initial Calibration Tolerances for Thermocouples” in Temperature Measurement Thermocouples, ANSI/ISA-MC96.1-1982 ANSI/ASTM E230.</u>
CUSTOMERS PLEASE NOTE: This Table and column “Verdict” can be used in determining how your current or future production is or will be in compliance with new/revised requirements.		