Tentative Interim Amendment

NFPA® 70®

National Electrical Code®

2026 Edition

Reference: Table 501.10(A)(1)
TIA 26-9
(SC 26-8-46 / TIA Log #1897)

Pursuant to Section 5 of the NFPA *Regulations Governing the Development of NFPA Standards*, the National Fire Protection Association has issued the following Tentative Interim Amendment to NFPA 70®, *National Electrical Code*®, 2026 edition. The TIA was processed by the NEC Code-Making Panel 14 and the NEC Correlating Committee, and was issued by the Standards Council on August 20, 2026, with an effective date of September 9, 2026.

1. Revise Table 501.10(A)(1) to read as follows:

Table 501.10(A)(1) Wiring Methods for Use in Class I, Division 1 Locations

Wiring Methods	Reference	Class I, Division 1 Requirements
Type MC-HL cable	Article 330 Part II	(1) This wiring method shall be permitted for use in restricted industrial establishments. (2) The cable shall be listed Type MC-HL cable with a gas/vaportight continuous corrugated metallic sheath and an overall jacket of suitable polymeric material. (3) The cable shall be terminated with fittings listed for the cable and location. (4) The cable shall contain a separate equipment grounding conductor. (5) This wiring method shall be permitted for use in a ladder, ventilated trough, or ventilated channel cable tray when installed in accordance with Article 392 Part II.
Type MI cable	Article 332 Part II	(1) The cable shall be terminated with fittings listed for the cable and location. (2) The cable shall be secured and supported in a manner to avoid tensile stress at the termination fittings.
Type ITC-HL cable	Article 335 Part II	(1) This wiring method shall be permitted for use in restricted industrial establishments. (2) The cable shall be listed Type ITC-HL cable with a gas/vaportight continuous corrugated metallic sheath and an overall jacket of suitable polymeric material. (3) The cable shall be terminated with fittings listed for the cable and application.
Type TC-ER-HL cable	Article 336 Part II	(1) This wiring method shall be permitted for use in restricted industrial establishments. (2) The cable shall be listed Type TC-ER-HL cable. (3) The cable shall be terminated with fittings listed for the cable and location. (4) The cable shall not be subject to physical damage.

Wiring Methods	Reference	Class I, Division 1 Requirements
		(5) This wiring method shall be limited to 600 volts nominal or less.
Type P cable	Article 337 Part II	(1) This wiring method shall be permitted for use in restricted industrial establishments. (2) The cable shall be listed Type P cable with a metal braid armor and an overall jacket. (3) The cable shall be terminated with fittings listed for the cable and location. (4) This wiring method shall be permitted for use in a ladder, ventilated trough, or ventilated channel cable tray when installed in accordance with Article 392 Part II.
IMC (including IMC with supplemental corrosion protection coatings)	Article 342 Part II	(1) The conduit connections shall be threaded.
RMC (including RMC with supplemental corrosion protection coatings)	Article 344 Part II	
PVC conduit	Article 352 Part II	(1) The conduit shall be encased in a concrete envelope a minimum of 50 mm (2 in.) thick and provided with not less than 600 mm (24 in.) of cover measured from the top of the conduit to grade.
HDPE conduit	Article 353 Part II	(2) The concrete encasement shall be permitted to be omitted where it is in accordance with 514.8(C) or 515.8(A).
RTRC conduit	Article 355 Part II	(3) RMC or IMC conduit shall be used for the last 600 mm (24 in.) of the underground run to emergence or to the point of connection to the aboveground raceway. (4) An equipment grounding conductor shall be included to provide for electrical continuity of the raceway system and for grounding of non-current-carrying metal parts.
Optical fiber cable Type OFNP Type OFCP Type OFNR Type OFCR Type OFNG Type OFCG Type OFN Type OFC	722.162	(1) The cable shall be installed in raceways in accordance with 501.10(A). (2) Sealing shall be in accordance with 501.15.

Informational Note No. 1: See Article 100 for the definition of *restricted industrial establishment [as applied to hazardous (classified) locations]*.
Informational Note No. 2: See ANSI/UL 2225, *Cables and Cable-Fittings for Use in Hazardous (Classified) Locations*, for information on construction, testing, and marking of -HL cables and all cable fittings.
Informational Note No. 3: See UL 1309A, *Outline of Investigation for Cable for Use in Mobile Installations*, for information on construction, testing, and marking of Type P cable fittings.

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(Note: For further information on NFPA Codes and Standards, please see www.nfpa.org/docinfo)
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