

NECA/NACMA 120

1. Page i – Change page # for the Foreword in the table of contents from “v” to “iii”.
2. Page i – Change page # for “Fishing cables” in the table of contents from “20” to “21”.
3. Page ii – Change the section title in the table of contents from “Wire and Cable” to “Type MC Cables in Hazardous (Classified) Locations”.
4. Page 2 - In the bold title, change “Fire-related Assemblies” to “Fire Rated Assemblies.” (Correct in last draft submitted to NECA.)
5. Page 6, 11, 24, and 26. – All have a note to indicate that prior to the 2005 NEC AC and/or MC was not permitted for emergency systems in patient care areas of hospitals, where fished. Is the note still needed for the 2008 publication?
6. Pages 6, 7, 11, 12, 15, 16, 17 – continue column headings to pages where the table continues.
7. Page 11 - In Wet Locations needs to be revised to indicate that a jacket is required for interlocked MC with wet rated conductors where used in a wet location.
8. Formatting changes need to be made on Pages 14, 15, 16 and 17.
9. Page 18, change the third paragraph to read as follows, “Another installation has 8, 4-wire cables bundled together longer than 24 in. and the neutral conductors are considered to be current-carrying. Derating is required as this installation has 32 current-carrying conductors. ($8 \times 4 = 32$). The allowable ampacity of each 12 AWG conductor having THHN/THWN insulation where the cable is installed in a dry location is: $30 \text{ amperes} \times \frac{4}{6} = 20$ amperes. Note: 310.15(B)(2)(a) Exception No. 5 (the 60-percent derating exception) does not apply since each cable has 4 current-carrying conductors. Consider bundling fewer cables or install larger conductors.
10. Page 20 – change the title of Table 3 to “Table 6.5.1: Overcurrent Protection and Derating of Type AC Cables.” Add “Type AC Cables in cable trays. Comply with NEC Article 392 on cable trays.” as a last new paragraph of Section 6.5.1.

Change the title of Table 4 to “Table 6.5.2: Overcurrent Protection and Derating of Type MC Cables.” Add “Type MC Cables in cable trays. Comply with NEC Article 392 on cable trays.” as a last new paragraph of Section 6.5.2.

Page 20, change the word “bundles” below Table 3 (to be 6.5.1) and Table 4 (to be 6.5.2) to “bundled.”

Correct the NEC reference below both tables to 310.15(B)(2)(a).

11. Page 23 – at the end of paragraph b), change “Figure 8” to “Figure 6.4.”