



**NATIONAL ARMORED CABLE
MANUFACTURERS ASSOCIATION**

PUBLICATION

Checklist for Inspecting Type MC Cables
NEC Article 330

REVISION – V 1.0, 8-07 by Phil Simmons

- Cable must be listed by UL or other recognized electrical testing laboratory.
- Cable direct buried in earth or in concrete not of proper type. 330.10(5), 330.12(2) or (3)
- Cable installed in hazardous location not of proper type or installed improperly. 330.10(9)
- Cable installed in wet location not suitable for location. 330.10(11)
- Cable is not permitted where subject to physical damage that could cause failure of conductors. 330.12(1)
- Cable of the type installed not permitted where subject to corrosive fumes or vapors. 330.12(4)
- Exposed runs of cable closely follow the surface of the building finish or running boards. 320.15
- Cables to be protected per 300.4(A), (C) and (D) where installed through or parallel to framing members. 330.17
 - Nail plate required as bored hole is less than 1-¼ in. from edge of framing member. 300.4(A)(1)
 - Nail plate required where cable is installed in shallow notch in framing member. 300.4(A)(2)
 - Nail plate required as cable is installed parallel to framing member and is less than 1-¼ in. from edge of framing member. 300.4(D)
- Cables in accessible attics to comply with 320.23(A) or (B). 330.23
- Bending radius less than 7 times the diameter of the cable. 320.24(B)
- Method of securing or supporting cable does not comply. 330.30(A)
- Cable not secured every 6 ft. 330.30(B)
- Cable consisting of four or fewer conductors sized 10 AWG and smaller not secured within 12 in. of enclosure. 330.30(B)
- Unsupported cable does not comply. 330.30(D)
- Fittings used to connect cables not listed and identified for the purpose. 330.40