



Kevin Armstrong
Design/Applications Engineer - Carol® Brand

October 15, 2008

Attention: Requestor of Information

Dear Sir or Madam:

Please accept this letter in response to your request for a Building Material Listing for a General Cable Corporation wire or cable product, per the California Code of Regulations. It is the contention of General Cable Corporation, and has been confirmed through conversations with the director of the Building Material Listing program at the California State Fire Marshall's office, that a Building Material Listing is not required for Fire Alarm Systems Wiring (conductors & cable). Quoting California Administrative Code Title 19 – Section 204.c.1.I which is referring to Fire Alarm Systems and specifically Wiring as a component thereof:

“(I) Wiring (conductors and cable).

Exception: For the purposes of compliance with Section 13114, Health and Safety Code, wiring for fire alarm systems need not mandatorily be approved and listed. Wiring shall conform to the provisions required under Section 3.01.”^(a)

Therefore, Wiring need not be listed but instead must comply with Section 3.01. Quoting Title 19 – Section 3.01:

“Every building or occupancy within the scope of these regulations (see Section 1.03) shall conform to the applicable provisions of Part 3, Title 24, CAC, which is hereby adopted by reference as the basic electrical regulations of the State Fire Marshall in matters relating to fire, panic and explosion safety.”^(b)

Based on Sections 3.01, Wiring components must comply with California Administrative Code Title 24, Part 3 – 2007 California Electrical Code. The California Electrical Code is *“preassembled with the 2005 National Electrical Code of the National Fire Protection Association (NFPA).”^(c)*

It is the belief of General Cable Corporation that products marked with Underwriter's Laboratory (UL) designation(s) meeting the requirements of the National Electrical Code Article 760 – Fire Alarm Systems, are products that therefore meet the requirements of the California Administrative Code Title 24, Part 3 – 2007 California Electrical Code for use in Title 19 Fire Alarm Systems. Also, (UL) approved Communications cables with permitted substitutions for Power-Limited Fire Alarm cables per NEC Article 760 would meet the requirements for the California Electrical Code. The General Cable Corporation wires or cables are, we believe, components in accordance with these definitions and standards and are therefore acceptable for use in Fire Alarm Systems in stated buildings or occupancies based on the exception of approval and listing per Title 19.

We appreciate your interest concerning this matter, and hope that this letter adequately addresses your concerns.

Sincerely,

Kevin Armstrong
Design/Applications Engineer
General Cable Corporation

Works Cited:

- (a) California Administrative Code Title 19, Section 204. (2008). Thomson Reuters/West. Retrieved on October 15, 2008 from <http://weblinks.westlaw.com/Find/Default.wlp?DB=CA%2DADC%2DIOC%3BRVADCCATOC&DocName=19CAADCS204&FindType=W&AP=&fn=top&rs=WEBL.8.09&vr=2.0&spa=CCR-1000&trailtype=26&Cnt=Document>
- (b) California Administrative Code Title 19, Section 3.01. (2008). Thomson Reuters/West. Retrieved on October 15, 2008 from <http://weblinks.westlaw.com/Search/default.wlPRP=%2FWelcome%2FFrameless%2FSearch%2Fwl&n=1&action=Search&db=ca%2DADC&method=TNC&query=ci%28%22+CA+ADC+s+3%2E01%22%29&recreatepath=%2Fsearch%2Fdefault%2Fwl&RLT=CLID%5FQRYRLT4829101510&RLTDB=CLID%5FDB4729101510&search=Search§ion=3%2E01&sp=CCR%2D1000&spolt=Return+to+he+California+Code+of+Regulations+Service&sposu=http%3A%2F%2Fgovernment%2Fwestlaw%2Fcom%2Flinkedslice%2Fdefault%2Easp%3FSP%3DCCR%2D1000&spou=http%3A%2F%2Fgovernment%2Fwestlaw%2Fcom%2Flinkedslice%2Fdefault%2Easp%3FSP%3DCCR%2D1000&ssl=n&tempinfo=FINDD&RS=WEBL.8.09&VR=2.0&SPa=CCR-1000>
- (c) California.gov – Building Standards Commission. (2008). Retrieved on October 15, 2008 from http://www.bsc.ca.gov/title_24/t24_2007tried.htm#part3

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