



Clean Agent Suppression of Energized Electrical Equipment Fires (Paperback)

By Gregory T Linteris, The National Institute of Standards and

Createspace, United States, 2009. Paperback. Book Condition: New. 279 x 216 mm. Language: English . Brand New Book ***** Print on Demand *****.The NFPA 2001 standard on the use of clean agents for the suppression of fires arose from the phase-out of Halon 1301. Standard methods exist for specifying the amount of clean agent required for Class A and Class B fires, but the recommendation for Class C fires (those involving energized electrical equipment) defaults to the Class A values. While this may be appropriate for some Class C fires, there is concern that higher agent concentration may be necessary if energy is added to the fire by the electrical source. A number of test methods have been proposed to determine the amount of agent required to suppress fires in energized electrical equipment; however, there has been no broad agreement on a test method to include in NFPA 2001 for Class C fires. The present project was sponsored by the National Fire Protection Association Research Foundation to address the need for a standard test to be included in NFPA 2001 for Class C fires. The goals of the project are to understand the fire threats occurring in energized electrical equipment,...



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