

Marking of Guys

Distribution Company Awareness

The following bulletin provides information to evaluate the suitability of various guy guards or markers to be installed in a distribution system. Regulation 22/04 identifies that safety standards are met by adherence to the Electrical Safety Code (ESC), CSA 22.3 No. 1, CSA 22.3 No. 7 and/or the National Electrical Safety Code C2 depending on the installation. For marking of guys, this bulletin will review the requirements of CSA 22.3 No. 1.



ESA Direction

The following requirements for the marking of guys in CSA 22.3 No.1 Overhead Systems states:

4.2.8 Marking of guys

Except for guys in areas where cross-country, vehicular, or pedestrian traffic is not expected, all guys shall be marked in a substantial and conspicuous manner. If there is more than one guy at the same anchor, a guy marker shall be applied on both the innermost and outermost down-guy.

Dictionary Definition:

Conspicuous – Obvious to the eye or mind. Very easy to see or notice.

If colours other than bright yellow are to be used in the distribution system, Electrical Distributors are required to satisfy the requirements within C22.3 No.1-01. Colours designed to blend in with the surroundings are not considered conspicuous and therefore would not satisfy the requirements of Regulation 22/04.

ESA Recommends

ESA recommends Electrical Distributors review their practice regarding the use of guy guards that are installed to ensure that the guy guards are easy to notice in areas where various types of traffic are expected.