

Chapter 14 Review: Line Conductors

What are the three types of copper in use?

How should splices in hard drawn copper be made?

What is soft drawn copper used for?

How does copper wire compare to aluminum in the categories of conductivity, tensile strength, weight, and price?

What is ACSR?

What are galvanized steel conductors typically used for?

What are copperweld steel conductors, and what are their applications?

How are conductors classified?

How are insulated primary conductors to be treated?

What does a higher wire guage number mean?

What is a circular mil?

What are the three major factors in determining conductor size?

What are loading districts, and what are they known as?

What type of conductor is typically chosen for transmission circuits, and why?

What does limitation the sage of aluminum conductor permit?

What is AAC?

What is the benefit of using ACSS conductor?

What is Aeolian vibration?

What are ACAR, and ACCR?

What are the benefits of ACCC?

What is the purpose of vibration dampeners?

What is the purpose of spacers?

What are fiber optic ground wires, and how are they constructed?