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Sommario/riassunto	<p>This standard provides general requirements, direction, and methods for qualifying Class1E electric cables, field splices, factory splices, and factory rework for service in nuclear power generating stations. Categories of cables covered are those used for power, control, and instrumentation services, including signal and communication cables. Field cables, wires, and splices are within the scope of this standard. Cables, wires, and splices within or integral to other devices(e.g., instruments, panels, motors, etc.) should be qualified using the requirements in the applicable device standard or IEEE Std 323TM-1983, as appropriate. However, this standard's requirements may be applied to the wire and cable within these devices. Scope: This standard provides general requirements, direction, and methods for qualifying Class 1E electric cables,field splices, factory splices, and factory rework for service in nuclear power generating stations. Categories of cables covered are those used for power, control, and instrumentation services, including signal and communication cables. Field cables, wires, and splices are within the scope of this standard. Cables, wires, and splices within or integral to other devices (e.g., instruments, panels, motors, etc.) should be qualified using the requirements in the applicable device standard or IEEE Std 323TM-1983, as appropriate.</p>

However, this standard's requirements may be applied to the wire and cable within these devices. Purpose: The purpose of this standard is to provide specific direction for the implementation of IEEE Std 323-1983 as it pertains to the qualification of electrical cables and field splices.

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