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Lingua di pubblicazione	Inglese
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Note generali	"ASCE/SEI 19-16."
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Chapter 1 General; Chapter 2 Contract Documents and Shop Drawings; Chapter 3 Design Considerations; Chapter 4 Cable Materials; Chapter 5 Fittings; Chapter 6 Protective Coatings; Chapter 7 Fabrication, Shipping, and Receiving; Chapter 8 Erection; Chapter 9 Post-Construction Considerations and Inspection; Appendix A Cables and Fittings; Appendix B Saddles; Appendix C Clamps; Appendix D Cable Fatigue; Appendix E Small Diameter Cable for Earthquake Resistance; Commentary; Chapter C1 General; Chapter C2 Contract Documents and Shop Drawings; Chapter C3 Design Considerations; Chapter C4 Cable Materials; Chapter C5 Fittings; Chapter C6 Protective Coatings; Chapter C7 Fabrication, Shipping, and Receiving; Chapter C8 Erection; Chapter C9 Post-Construction Considerations and Inspection; Chapter CE Small Diameter Cable for Earthquake Resistance; References
Sommario/riassunto	Prepared by the Structural Applications of Steel Cables for Buildings Standard Committee of the Codes and Standards Activities Division of the Structural Engineering Institute of ASCE Structural Applications of Steel Cables for Buildings, Standard ASCE/SEI 19-16, provides requirements for the structural design, fabrication, and installation of cables for use as static structural elements to support and brace buildings and other cable-supported structures. Covering both carbon-steel and stainless-steel cables, this standard addresses roofs, floors, curtain walls, masts, and nets, but it is not applicable for structures

subjected primarily to vehicle loads or for guyed electrical transmission towers. Topics include contract documents and shop drawings; design considerations; cable materials; protective coatings; fabrication, shipping, and receiving; erection; and postconstruction considerations and inspection. In addition, appendixes review cables and fittings, saddles, clamps, cable fatigue, and the design of earthquake-load-resistant sway bracing for nonstructural components of buildings. Intended for use by structural engineers, architects, cable manufacturers and fabricators, and building officials, Standard ASCE/SEI 19-16 is a thorough revision of previous editions of ASCE 19. It includes a new appendix to address small-diameter cables used for seismic bracing of nonstructural building elements, as well as updated nomenclature to ensure consistency with other industry standards.
