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Sommario/riassunto	A· Composites, metals and concrete at high temperatures A· Experimental and model analysis of whole structure behavior <P> This volume presents a key focus on the behavior of structures under fire exposure, including the "art, science and practice of structural fire engineering", including the following topics: Fire and thermal models for fire resistance evaluation; Numerical modeling of structures exposed to fire; Simple calculation methods; Experimental studies; Material behavior at high temperature; Practical applications and case studies; Analysis of "whole structure" behavior; and Steel, concrete, masonry, timber, aluminum, and composite structures.