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Descrizione fisica	1 online resource (154 pages)
Disciplina	624.171
Soggetti	Buildings - Design and construction Fire prevention Buildings - Protection Construction industry - Management Building Construction and Design Fire Science, Hazard Control, Building Safety Construction Management
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	General -- Nomenclature and symbols -- Basic regulations -- Hardware installation -- Software system setup -- High-Rise Structure -- Long-span structure -- Heritage asset structure -- Tower structural system -- Other structures -- Pre-warning threshold -- Engineering inspection and approval -- Appendix.
Sommario/riassunto	This book is used as a reference book for researcher and engineer of the world to learn the building monitoring standard of China for the first time, and is also be used as a reference manual for engineer to engage in practical monitoring projects. The standard for project construction of "Technical Code for Monitoring of Building Structures in Qinghai Province" is the first standard for building structure monitoring engineering in China, which integrates design, construction and acceptance of monitoring technique. It can be applied to any place in the world not limited to Qinghai. The standard specifies the warning thresholds for various building structure monitoring parameters. In the monitoring technology, advanced monitoring technologies such as structure group, cloud platform, and BIM are adopted. It has strong operability for monitoring building structures according to the

requirement of the standard, provides technical support for ensuring the safety of building structure, and fills in the blank of building structure safety monitoring technology in high and cold high-altitude areas. It contains specific measures to implement housing security for the first time, which is one of the “two without worries and three guarantees” proposed by General Secretary Xi Jinping. It is also used as a reference book for senior undergraduate and graduate students in colleges and universities.
