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Sommario/riassunto	"A unique, comprehensive book on all aspects of the design, installation and lifetime management of gas insulated equipment (referred to as GIS). This book includes basic principles, technology, use & application, design, specification, testing and ownership issues. It covers the theory of Gas Insulated Technology; manufacturing, specification, instrument transformers, Gas Insulated Bus, and the assembly process; control and monitoring; testing; and applications. This book can be used as a specialized textbook but also provides a practical guide for users and equipment owners. The book explores the different types of GIS technologies and configuration but also the emerging design trends, which includes new approaches to the use of gas mixtures, alternative gases and vacuum technologies"--