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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Basics of HV Test Techniques -- Tests with Alternating Voltages (HVAC) -- Tests with Direct Voltages (HVDC) -- Tests with Impulse Voltages (LI, SI) -- Combined Voltage Tests.- PD Measurement -- Dielectric Measurement -- HV Test Laboratories -- On-Site HV Testing.
Sommario/riassunto	It is the intent of this book to combine high-voltage (HV) engineering with HV testing technique and HV measuring technique. Based on long-term experience gained by the authors as lecturer and researcher as well as member in international organizations, such as IEC and CIGRE, the book will reflect the state of the art as well as the future trends in testing and diagnostics of HV equipment to ensure a reliable generation, transmission and distribution of electrical energy. The book is intended not only for experts but also for students in electrical engineering and high-voltage engineering.