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Nota di contenuto	Guidelines for Safe and Reliable Instrumented Protective Systems; Acknowledgements; Preface; Table of Contents; List of Figures; List of Tables; Introduction; Planning; Risk Assessment; Design; Engineering, Installation, Commissioning and Validation; Operational and Mechanical Integrity; Continuous Improvement; Definitions; Protection Layers; Core Attributes; Understanding Failure; Process Equipment Reliability Database; User Approved Equipment and Practices; References; Acronyms and Abbreviations; Index
Sommario/riassunto	This book explains the decision-making processes for the management of instrumented protective systems (IPS) throughout a project's life cycle. It uses the new IEC 61511 standard as a basis for the work processes used to achieve safe and reliable process operation. By

walking the reader through a project's life cycle, engineering, maintenance, and operations, the information allows users to easily focus on their responsibilities and duties. Using this approach, the book is useful as a primer, guidelines reference, and resource manual. Examples provide the added "real-world" experience applic

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