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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	Equipment and Friction Welding Parameters -- Thermal Analysis of Friction Welding -- Numerical Simulations -- Findings and Discussions -- Characterization of Friction Welding -- Morphological Examination -- Metallurgical Examination -- Nuclear Reaction Analysis -- Practical Applications and Worked Examples.
Sommario/riassunto	This book provides insight into the thermal analysis of friction welding incorporating welding parameters such as external, duration, breaking load, and material properties. The morphological and metallurgical changes associated with the resulting weld sites are analysed using characterization methods such as electron scanning microscope, energy dispersive spectroscopy, X-ray Diffraction, and Nuclear reaction analysis.

