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Autore	Warmuzek Magorzata
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Nota di contenuto	Intro -- Contents -- About the Author -- Preface -- Introduction to Aluminum-Silicon Casting Alloys -- Fractography -- Microstructural Aspects of the Failure of Aluminum-Silicon Casting Alloys -- Alloy 336.0 (AlSi13Mg1CuNi) -- Alloy 355.0 (AlSi5Cu) -- Alloy 356.0 (AlSi7Mg) -- Alloy 359.0 (AlSi9Mg) -- Alloy 390.0 (AlSi21CuNi) -- Alloy 413.0 (AlSi11) -- Material Defects on Fracture Surfaces -- Index.
Sommario/riassunto	Warmuzek (Foundry Research Institute, Poland) compiles b&w fracture images seen under a microscope during laboratory testing of mechanical properties, plus relevant descriptions of images, in this atlas documenting aluminum-silicon alloys. A set of images covers hypoeutectic, eutectic, and hypereute