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Nota di contenuto	Intro -- Preface -- ASM International Technical Books Committee (2000-2001) -- Contents -- Figures -- Tables -- Introduction -- Definition of Terms Related to Fracture Behavior -- Tensile Properties as Indicators of Fracture Behavior -- Notched-Bar Impact and Related Tests for Toughness -- Notch Toughness and Notch Sensitivity -- Tear Resistance -- Fracture Toughness -- Interrelation of Fracture Characteristics -- Toughness at Subzero and Elevated Temperatures -- Subcritical Crack Growth -- Metallurgical Considerations in Fracture Resistance -- Summary -- References -- Notch-Tensile, Tear, and Fracture Toughness Specimen Drawings -- Metric (SI) Conversion Guidelines -- Alloy Index.
Sommario/riassunto	Kaufman presents this summary of data on the fracture characteristics of aluminum alloys, broadly based on a publication by Alcoa in 1964, Fracture Characteristics of Aluminum Alloys . Coverage includes tensile properties as indicators of fracture behavior; notched-bar impact and related tests for t