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Sommario/riassunto	This handbook and ready reference covers the use of structural materials in the transport industry, particularly for rail, road and air transport, with a strong focus on the latest advanced engineering materials. The researchers present new insights, providing first-hand information from aerospace centers, Fraunhofer institutes, car manufacturers and fiber institutes. The clear presentation of properties and manufacturing processes in each material class such as metals, composites and polymers allows readers to quickly find solutions for their own engineering needs and to develop synergies