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Disciplina	620.1121
Soggetti	Mechanics Mechanics, Applied Materials science Thermodynamics Heat engineering Heat - Transmission Mass transfer Building materials Aerospace engineering Astronautics Solid Mechanics Classical Mechanics Characterization and Evaluation of Materials Engineering Thermodynamics, Heat and Mass Transfer Structural Materials Aerospace Technology and Astronautics
Lingua di pubblicazione	Inglese
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Sommario/riassunto	The Encyclopedia of Thermal Stresses is an important interdisciplinary reference work. In addition to topics on thermal stresses, it contains entries on related topics, such as the theory of elasticity, heat conduction, thermodynamics, appropriate topics on applied mathematics, and topics on numerical methods. The Encyclopedia is

aimed at undergraduate and graduate students, researchers and engineers. It brings together well established knowledge and recently received results. All entries were prepared by leading experts from all over the world, and are presented in an easily accessible format. The work is lavishly illustrated, examples and applications are given where appropriate, ideas for further development abound, and the work will challenge many students and researchers to pursue new results of their own. This work can also serve as a one-stop resource for all who need succinct, concise, reliable and up to date information in short encyclopedic entries, while the extensive references will be of interest to those who need further information. For the coming decade, this is likely to remain the most extensive and authoritative work on Thermal Stresses.

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