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Sommario/riassunto

This book provides the basis for calculations of composite structures, using continuum mechanics to facilitate the treatment of more elaborate theories. A composite structure combines traditional materials (such as concrete) with new materials (such as high performance fibres) to explore and develop new structures. The author deals with individual layers in laminate composites, discussing the basic laws that govern mixtures. ·Recommended for both student and professional use ·A systematic, compact presentation in a single volume ·Covers the governing equations of composite
