



Stresses in Cantilever Plates (Classic Reprint) (Paperback)

By Frances Bauer

Forgotten Books, United States, 2015. Paperback. Condition: New. Language: English . Brand New Book ***** Print on Demand *****. Excerpt from Stresses in Cantilever Plates A numerical method is presented for determining the bending stresses in elastic cantilever plates. Southwell s formulation of the classical small deflection plate theory is employed. The method is applied to obtain numerical solutions for rectangular and swept back plates subjected to a variety of surface and edge loads. Boundary layer effects are observed for the uniformly loaded rectangular plates as the length of the plate decreases. The effects of a load concentration and sweep back are observed and summarized in the form of stress concentration factors. About the Publisher Forgotten Books publishes hundreds of thousands of rare and classic books. Find more at This book is a reproduction of an important historical work. Forgotten Books uses state-of-the-art technology to digitally reconstruct the work, preserving the original format whilst repairing imperfections present in the aged copy. In rare cases, an imperfection in the original, such as a blemish or missing page, may be replicated in our edition. We do, however, repair the vast majority of imperfections successfully; any imperfections that remain are intentionally left to...

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Reviews

The publication is easy in read better to understand. It is written in basic words and phrases rather than hard to understand. You wont truly feel monotony at anytime of your respective time (that's what catalogues are for about if you question me).

-- **Kaya Rippin**

Very helpful to all of class of folks. This is certainly for all who statte there had not been a worthy of studying. Once you begin to read the book, it is extremely difficult to leave it before concluding.

-- **Jayda Lehner Jr.**