



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...



READ ONLINE
[2.65 MB]

Reviews

It is an awesome publication which i actually have ever read through. it had been writtern really properly and valuable. I found out this book from my i and dad recommended this pdf to discover.

-- **Doyle Schmeler**

This book is definitely not simple to begin on studying but quite fun to see. I actually have read and that i am sure that i will gonna read through yet again once again in the foreseeable future. It is extremely difficult to leave it before concluding, once you begin to read the book.

-- **Brennan Koelpin**