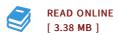




## Handbook of Experimental Stress Analysis (Classic Reprint) (Paperback)

By Miklos Hetenyi

FBC LTD, 2017. Paperback. Condition: New. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. Excerpt from Handbook of Experimental Stress Analysis With the exception Of certain elastic constants, the analysis of the state Of stress existing in machine parts or structural members, loaded within the elastic range, is carried out without any particular reference to the mechanical properties Of the component materials. In the analytical solution Of many elasticity problems, even the elastic constants do not enter, Whereas in others it is necessary to know the elastic constants in order to effect a solution. In the experimental determination Of stresses through elastic strain measure ments, it is necessary that the elastic constants be known. When stress calculations are carried out in the plastic range for cold working, metal form ing, or creep problems, a knowledge of many more mechanical properties is required than for the elastic range. 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...



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