

Find Book

BURST TESTING AND ANALYSIS OF SUPERALLOY DISKS WITH A DUAL GRAIN MICROSTRUCTURE



Burst Testing and Analysis of Superalloy Disks With a Dual Grain Microstructure

NASA Technical Reports Server (NTRS), John Gayda, Pete Kantzos

BiblioGov. Paperback. Book Condition: New. This item is printed on demand. Paperback. 24 pages. Dimensions: 9.7in. x 7.4in. x 0.1in. Elastic-plastic finite element analyses of room temperature burst tests on four superalloy disks were conducted and reported in this paper. Two alloys, Rene 104 (General Electric Aircraft Engines) and Alloy 10 (Honeywell Engines and Systems), were studied. For both alloys an advanced dual microstructure disk, fine grain bore and coarse grain rim, were analyzed and compared with conventional disks with uniform...

Read PDF Burst Testing and Analysis of Superalloy Disks with a Dual Grain Microstructure

- Authored by John Gayda
- Released at -

DOWNLOAD



Filesize: 8.82 MB

Reviews

This ebook is definitely not simple to begin on reading but really enjoyable to read through. This really is for all who statte that there had not been a worth reading. You may like how the author publish this ebook.

-- **Demetrius Buckridge**

This book may be really worth a read through, and a lot better than other. It is really basic but excitement inside the 50 % in the pdf. I realized this pdf from my dad and i encouraged this publication to learn.

-- **Curtis Bartell**

The book is straightforward in study better to comprehend. It is really simplistic but unexpected situations in the fifty percent of the ebook. Its been written in an exceptionally simple way which is simply after i finished reading through this ebook in which basically altered me, affect the way i really believe.

-- **Letha Corwin**