

## Find PDF

# HYDROSTATIC STRESS EFFECT ON THE YIELD BEHAVIOR OF INCONEL 100



Hydrostatic Stress Effect On  
the Yield Behavior of Inconel  
100

NASA Technical Reports Server (NTRS),  
Phillip A. Allen, Christopher D. Wilson

BiblioGov. Paperback. Book Condition: New. This item is printed on demand. Paperback. 40 pages. Dimensions: 9.7in. x 7.4in. x 0.1in. Classical metal plasticity theory assumes that hydrostatic stress has no effect on the yield and postyield behavior of metals. Recent reexaminations of classical theory have revealed a significant effect of hydrostatic stress on the yield behavior of notched geometries. New experiments and nonlinear finite element analyses (FEA) of Inconel 100 (IN 100) equal-arm bend and double-edge notch tension (DENT) test specimens...

## Download PDF Hydrostatic Stress Effect on the Yield Behavior of Inconel 100

- Authored by Phillip A. Allen
- Released at -



Filesize: 9.62 MB

## Reviews

*A must buy book if you need to adding benefit. Yes, it is actually enjoy, continue to an interesting and amazing literature. It is extremely difficult to leave it before concluding, once you begin to read the book.*

-- **Clint Hoeger**

*Most of these pdf is the ideal pdf accessible. It usually fails to expense a lot of. I realized this ebook from my i and dad advised this publication to discover.*

-- **Mr. Giovanni Bernier Sr.**

*This publication is really gripping and exciting. It is actually full of knowledge and wisdom You will not sense monotony at at any time of your respective time (that's what catalogs are for relating to in the event you request me).*

-- **Gia Crona**