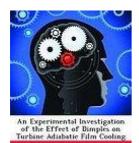
### Get Kindle

# AN EXPERIMENTAL INVESTIGATION OF THE EFFECT OF DIMPLES ON TURBINE ADIABATIC FILM COOLING



Isaac Roland

Biblioscholar Nov 2012, 2012. Taschenbuch. Book Condition: Neu. 246x189x6 mm. This item is printed on demand - Print on Demand Neuware - This experiment explored the ability of a row of cylindrical dimples' vortex shedding to entrain the cooling film in the boundary layer for longer distances, thus enhancing cooling on a turbine leading edge model. The experiment utilized a semi-cylindrical leading edge followed by an after body with straight surfaces. A foam leading edge drilled with cooling holes allowed...

## Download PDF An Experimental Investigation of the Effect of Dimples on Turbine Adiabatic Film Cooling

- Authored by Isaac Roland
- Released at 2012



#### Reviews

A high quality book as well as the font applied was exciting to read through. This can be for all those who statte there was not a well worth looking at. I discovered this ebook from my i and dad recommended this ebook to find out.

### -- Mr. Monserrat Wiegand

This is the very best publication we have read through right up until now. It is one of the most incredible book we have read through. Once you begin to read the book, it is extremely difficult to leave it before concluding. -- Miss Celia Volkman

Mibb Cena Voliman

It in one of the best publication. It is definitely simplistic but excitement in the 50 % in the ebook. I am very happy to let you know that this is basically the greatest publication i have got go through within my own existence and could be he greatest pdf for ever. -- Dr. Anya McKenzie