



Finite Element Analysis of Hard Turning by using Ansys/Implicit

By Saurabh, Kunal

Condition: New. Publisher/Verlag: LAP Lambert Academic Publishing | FEM on Hard Turning | ANSYS/Implicit finite element simulation of hard turning process was performed. The modeling work covers influence of edge size on stresses distribution and estimation of flow stress data. The stress generation on cutting honed edge cutting tool in hard turning was predicted using finite element method of ANSYS/Implicit. The cutting simulation between carbide tool and AISI 1045, AISI 4345, AISI 52100 gave good predictions of stress distribution for the given cutting conditions. The obtained results from FEM indicate that the maximum Von-Mises (effective) stress acting on cutting insert with the hone tool edge while machining of AISI 4340 has the smallest value of 1607 MPa. | Format: Paperback | Language/Sprache: english | 107 gr | 220x150x3 mm | 68 pp.



READ ONLINE
[4.62 MB]

Reviews

This is actually the greatest pdf i actually have read until now. it absolutely was writtern really properly and beneficial. Your life period will be change when you complete looking over this pdf.

-- Lurline Little

It is really an awesome ebook which i have ever go through. It is actually writter in straightforward terms and not confusing. I am very easily could get a satisfaction of reading a written ebook.

-- Clotilde Wiegand

Relevant Books



The genuine book marketing case analysis of the the lam light. Yin Qihua Science Press 21.00(Chinese Edition)
paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2007-01-01 Pages: 244 Publisher: Science Press Welcome Our service and quality to your satisfaction. please tell your friends...



The Analysis of Mind
Createspace Independent Publishing Platform, United States, 2015. Paperback. Book Condition: New. 279 x 216 mm. Language: English . Brand New Book ***** Print on Demand *****.HOME TITLES GENRES AUTHORS LANGUAGES NEW TITLES RECOMMENDED POPULAR The Analysis of Mind Cover image for Download...



Twelve Effective Ways to Help Your ADD/ADHD Child: Drug-Free Alternatives for.
Book Condition: New. Ships From Canada. New. No dust jacket as issued. Glued binding. 264 p. Contains: Illustrations. Audience: General/trade. Book Info Consumer text of recommendations backed by scientific studies. Discusses diet, allergens, vitamins and minerals, and more. Softcover. About the Author...



GUITAR FOR KIDS SONGBOOK - HAL LEONARD GUITAR METHOD (BOOK/AUDIO ONLINE) Format: Softcover Audio Online
Hal Leonard Publishers. Book Condition: New. Brand New.



DRUMS FOR KIDS - HAL LEONARD DRUM METHOD SERIES (BOOK/AUDIO) Format: Softcover Audio Online
Hal Leonard Publishers. Book Condition: New. Brand New.



BASS FOR KIDS - HAL LEONARD BASS METHOD (BOOK/CD) Format: Softcover Audio Online
Hal Leonard Publishers. Book Condition: New. Brand New.