Cryogenic Treatment of Cubic Boron Nitride (CBN) Cutting Inserts



Filesize: 7.36 MB

Reviews

This publication is wonderful. it was actually writtern very completely and beneficial. You may like the way the writer compose this publication. (Prof. Aisha Mosciski PhD)

DISCLAIMER | DMCA

CRYOGENIC TREATMENT OF CUBIC BORON NITRIDE (CBN) CUTTING INSERTS



DOWNLOAD PDF

LAP Lambert Academic Publishing. Taschenbuch. Condition: Neu. Neuware - With the advent of technology; newer materials are being introduced into the market with superior properties. These materials are extremely tough and are usually categorized as difficult-to-cut materials. Cubic Boron Nitride (CBN) is generally used to machine such materials. But during machining; the cutting tool is subjected to various mechanical, thermal, chemical as well as tribological conditions which are unavoidable. CBN being brittle in nature is more prone to abrasion wear, followed by disintegration at high cutting temperatures. This causes loss of tool wear resistance and imbalance the economy owing to more number of resharpening or tool failures. This problem can be tackled by cryogenic treatment of CBN inserts which are used for hard turning. Cryogenic Treatment is a recent advancement capturing rapid attention in order to improve the tool life. Thus, the effect of cryogenic treatment on the performance of CBN cutting inserts is an unexplored domain that needs to be tapped appropriately in order to extract maximum possible potential of CBN as cutting tool material in hard turning. 92 pp. Englisch.

Read Cryogenic Treatment of Cubic Boron Nitride (CBN) Cutting Inserts Online
Download PDF Cryogenic Treatment of Cubic Boron Nitride (CBN) Cutting Inserts

See Also

Slave Girl - Return to Hell, Ordinary British Girls are Being Sold into Sex Slavery; I Escaped, But Now I'm Going Back to Help Free Them. This is My True Story.

John Blake Publishing Ltd, 2013. Paperback. Book Condition: New. Brand new book. DAILY dispatch from our warehouse in Sussex, all international orders sent Airmail. We're happy to offer significant POSTAGE DISCOUNTS for MULTIPLE ITEM orders. Save Document »

	1
=	
	J

Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications . Rarebooksclub.com, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book *****

Print on Demand *****. This historic book may have numerous typos and missing text. Purchasers can usually... Save Document »

	\square	
_		
	Ξ	

Words and Rhymes for Kids: A Fun Teaching Tool for High Frequency Words and Word Families AUTHORHOUSE, United States, 2009. Paperback. Book Condition: New. 279 x 211 mm. Language: English . Brand New Book ***** Print on Demand *****. This book is designed to make learning fun for children in kindergarten through... Save Document »

	ľ	

Klara the Cow Who Knows How to Bow (Fun Rhyming Picture Book/Bedtime Story with Farm Animals about Friendships, Being Special and Loved. Ages 2-8) (Friendship Series Book 1)

Createspace, United States, 2015. Paperback. Book Condition: New. Apoorva Dingar (illustrator). Large Print. 214 x 149 mm. Language: English . Brand New Book ***** Print on Demand *****.Klara is a little different from the other... Save Document »

My Life as an Experiment: One Man s Humble Quest to Improve Himself by Living as a Woman, Becoming George Washington, Telling No Lies, and Other Radical Tests

SIMON SCHUSTER, United States, 2010. Paperback. Book Condition: New. Reprint. 212 x 138 mm. Language: English . Brand New Book. One man. Ten extraordinary quests. Bestselling author and human guinea pig A. J. Jacobs puts... Save Document »