



HPHT-Treated Diamonds: Diamonds Forever (Springer Series in Materials Science)

By Inga A. Dobrinets, Victor. G. Vins, Alexander M. Zaitsev

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High-temperature and high-pressure treatment of diamond is becoming an important technology to elaborate diamonds. This is the first book providing a comprehensive review of the properties of HPHT-treated diamonds, based on the analysis of published data and the work of the authors. The book gives a detailed analysis of the physics of transformation of internal structures of diamonds subjected to HPHT treatment and discusses how these transformations can be detected using methods of optical microscopy and spectroscopy. It also gives practical recommendations for the recognition of HPHT-treated diamonds. The book is written in a language and terms which can be understood by a broad audience of physicists, mineralogists and gemologists.

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Editorial Review

From the Back Cover

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Gerald Stewart:

This HPHT-Treated Diamonds: Diamonds Forever (Springer Series in Materials Science) book is not ordinary book, you have after that it the world is in your hands. The benefit you get by reading this book is usually information inside this reserve incredible fresh, you will get facts which is getting deeper you actually read a lot of information you will get. That HPHT-Treated Diamonds: Diamonds Forever (Springer Series in Materials Science) without we realize teach the one who examining it become critical in pondering and analyzing. Don't possibly be worry HPHT-Treated Diamonds: Diamonds Forever (Springer Series in Materials Science) can bring when you are and not make your handbag space or bookshelves' grow to be full because you can have it in your lovely laptop even cell phone. This HPHT-Treated Diamonds: Diamonds Forever (Springer Series in Materials Science) having excellent arrangement in word as well as layout, so you will not really feel uninterested in reading.

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Lisa Rice:

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