



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

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

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### **Editorial Review**

#### **From the Back Cover**

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.

### **Users Review**

#### **From reader reviews:**

##### **Joshua Bush:**

Do you have favorite book? If you have, what is your favorite's book? Book is very important thing for us to understand everything in the world. Each publication has different aim or even goal; it means that reserve has different type. Some people feel enjoy to spend their a chance to read a book. They are really reading whatever they take because their hobby is actually reading a book. Think about the person who don't like reading a book? Sometime, individual feel need book if they found difficult problem or perhaps exercise. Well, probably you should have this HPHT-Treated Diamonds: Diamonds Forever (Springer Series in Materials Science).

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##### **Thomas Barreto:**

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**Ronald Kleiman:**

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