



## The Case-Hardening of Steel: An Illustrated Exposition of the Changes in Structure and Properties Induced in Steels by Cementation and Allied Processes (Classic Reprint)

By Harry Brearley

Forgotten Books, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Excerpt from The Case-Hardening of Steel: An Illustrated Exposition of the Changes in Structure and Properties Induced in Steels by Cementation and Allied Processes The following descriptions and explanations were written mainly for the use of those actively engaged or interested in the commercial production of case-hardened objects. For that reason the chapters are arranged so as to appeal at once to the workshop experience and observations of craftsmen, to whose friendliness the author is indebted for many of the specimens from which the illustrations were made. It was not found possible, however, to separate the subject into practical and theoretical divisions, nor is any such distinction desirable. Though no apology may be needed for introducing a number of micro-photographs, a few words of explanation may be allowable. We are accustomed to discriminate between certain kinds of materials by the appearance of fractured surfaces; the tool steel trade was built up on refined discriminations of this kind long before chemical analysis or the modern refinements of heat treatment had been developed to any serviceable extent. The observation...



[READ ONLINE](#)

### Reviews

*If you need to adding benefit, a must buy book. It really is writter in straightforward words and phrases rather than difficult to understand. Your life period is going to be change the instant you total reading this ebook.*

-- **Letha Okuneva**

*This is an amazing ebook that we have possibly go through. It really is filled with wisdom and knowledge Its been developed in an extremely straightforward way and is particularly merely after i finished reading this ebook where in fact altered me, affect the way in my opinion.*

-- **Berta Schmidt**