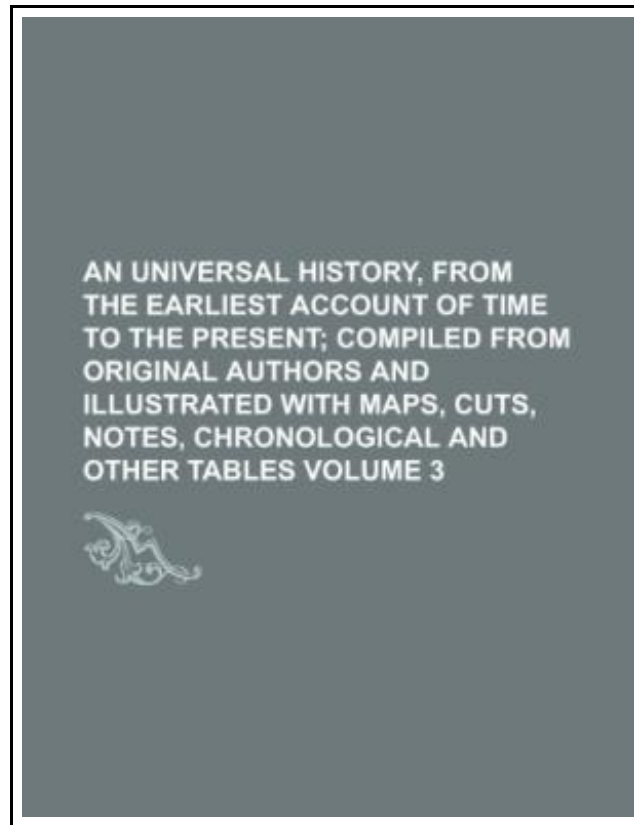


An Universal History, from the Earliest Account of Time to the Present Volume 3



Filesize: 2.61 MB

Reviews

This is the very best pdf i actually have study right up until now. I could possibly comprehended almost everything using this created e book. Your daily life span will be enhance as soon as you total looking over this publication.

(Prof. Johnson Rutherford)

AN UNIVERSAL HISTORY, FROM THE EARLIEST ACCOUNT OF TIME TO THE PRESENT VOLUME 3



RareBooksClub. Paperback. Book Condition: New. This item is printed on demand. Paperback. 46 pages. Original publisher: Aberdeen Proving Ground, MD : U. S. Army Research Laboratory, 2006 OCLC Number: (OCoLC)227899876 Subject: Ballistics, Interior. Excerpt: . . . The lead styphnate and tetracene are primary explosives meant to convert the shock induced by the firing pin into the initiation of the primer material. Tetracene is the more impact sensitive of the two (10, 27) and is important in order to keep stability in the sensitivity of the small-caliber primer (28). Davis (10) points out that as little as 2 weight-percent is enough to improve the sensitivity of primers. The impact sensitivity of tetracene is given as 1 N-m, and lead styphnate as 2.5 - 5 N-m (27). The PETN (pentaerythritoltetranitrate) is a high explosive added to the primer mix to increase brisance (the shock produced) and heat produced. The impact sensitivity is given as 3 N-m (27). The aluminum powder increases the heat produced upon ignition, i. e. , the enthalpy of combustion of aluminum raises the peak temperature of the explosive event. (The added effect is dependent on the Al particle size.) The aluminum powder is assumed to sequentially oxidize, but first the encapsulating Al O coating must be disturbed to allow oxygen to the elemental Al 2 3 in the core of the powder. This can be done by melting the oxide (2045 C, melting point), melting the interior elemental Al (660 C, melting point), or vaporizing the interior Al (2057 C, boiling point). It is interesting to note that an explosive mixture consisting of only liquid oxygen and porous aluminum was invented in 1895 (...)



[Read An Universal History, from the Earliest Account of Time to the Present Volume 3 Online](#)



[Download PDF An Universal History, from the Earliest Account of Time to the Present Volume 3](#)

Relevant PDFs



History of the Town of Sutton Massachusetts from 1704 to 1876 (Paperback)

Createspace, United States, 2015. Paperback. Book Condition: New. annotated edition. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.This version of the History of the Town of Sutton Massachusetts...

[Save eBook »](#)



Readers Clubhouse Set B Time to Open (Paperback)

Barron s Educational Series, United States, 2006. Paperback. Book Condition: New. 222 x 148 mm. Language: English . Brand New Book. This is volume nine, Reading Level 2, in a comprehensive program (Reading Levels 1...

[Save eBook »](#)



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 . (Paperback)

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 eBook »](#)



TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (2-4 years old) in small classes (3)(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 :2005-09-01 Publisher: Chinese children before making Reading: All books are the...

[Save eBook »](#)



TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (3-5 years) Intermediate (3)(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 :2005-09-01 Publisher: Chinese children before making Reading: All books are the...

[Save eBook »](#)