

Nitrocellulose Industry Volume 2; A Compendium of the History, Chemistry, Manufacture, Commercial Application and Analysis of Nitrates, Acetates and Xanthates of Cellulose as Applied to the Peaceful Arts, with a Chapter on Gun

By Edward Chauncey Worden

Rarebooksclub.com, United States, 2012. 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 download a free scanned copy of the original book (without typos) from the publisher. Not indexed. Not illustrated. 1911 Excerpt: .the introduction of rifling, by which a higher velocity and greater accuracy of fire was obtained; the appearance of Colt, Hotchkiss and Maxim magazine rifles and machine guns with their automatic arrangements enabling an almost incredible rapidity of discharge; and the extension of rapid-fire large-caliber rifles, and the Gatling gun firing more than 1,200 rounds of small-arm ammunition a minute, made the problem of smoke produced one of great moment. Noble and Abel have calculated that military gunpowder evolves on combustion 57 by weight of ultimately solid matter, which is either thrown into the atmosphere as such or remains behind to foul the bore. Professor Charles E. Munroe has drawn attention to the fact that a 110-ton gun can project at a single discharge 528 lb. of this solid product, from which it is evident that in a general 1 Presidential address On the Development of...



Reviews

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-- Ms. Tamara Hackett DVM

A high quality book as well as the font applied was exciting to read through. This can be for all those who statte there was not a well worth looking at. I discovered this ebook from my i and dad recommended this ebook to find out. -- Mr. Monserrat Wiegand