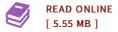# Quantitative Ammunition Selection (Hardback)

By Charles Schwartz

iUniverse, United States, 2012. Hardback. Condition: New. Language: English . Brand New Book ***** Print on Demand *****. In Quantitative Ammunition Selection, Charles Schwartz presents an accessible mathematical model that allows armed professionals and lawfully-armed citizens to evaluate the terminal ballistic preformance of self-defense ammunition using water as a valid ballistic test medium. Based upon a modified fluid dynamics equation that correlates highly (r=+0.94) to more than 700 points of manufacturer-and laboratory-test data, the quantitative model allows the armed professional to generate ballistic test results equivalent to those obtaines in calibrated 10 percent ordnance gelatin. Using data generated from water test, the quantitative model accurately predicts the permanent wound cavity volume and mass, terminal penetration depth, and exit velocity of handgun projectiles as these phenomena would occur in calibrated 10 percent ordnance gelatin and soft tissue. A retired law enforcement professional, Schwartz provides a concise explanation of the relevant principles of mechanics, fluid dynamics, and thermodynamics pertaining to the model and its derivation. The quantitative model is clearly presented with illustrated computational examples that provide guidance to the armed professional in every aspect of the model s application.

READ ONLINE
[5.55 MB]

Reviews

The ebook is easy in read through preferable to understand. It is actually writter in straightforward words and never hard to understand. I realized this publication from my dad and i encouraged this ebook to understand.
-- Dr. Fausto Jenkins Sr.

This is the greatest book i have got read through till now. I could possibly comprehended almost everything out of this published e book. Your daily life span will probably be enhance the instant you total looking at this book.
-- Bernadette Baumbach

Related Books

Speak Up and Get Along!: Learn the Mighty Might, Thought Chop, and More Tools to Make Friends, Stop Teasing, and Feel Good about Yourself

Free Spirit Publishing Inc.,U.S. Paperback / softback. Book Condition: new. BRAND NEW, Speak Up and Get Along!: Learn the Mighty Might, Thought Chop, and More Tools to Make Friends, Stop Teasing, and Feel Good about Yourself, Scott Cooper, What if every kid...

A Dog of Flanders: Unabridged; In Easy-to-Read Type (Dover Children's Thrift Classics)

Dover Publications, 2011. Paperback. Book Condition: New. No Jacket. New paperback book copy of A Dog of Flanders by Ouida (Marie Louise de la Ramee). Unabridged in easy to read type. Dover Children's Thrift Classic. Reprint of original edition. Green edition. Mineola...

Singing to the End of Life: Life s Outtakes - Year 5

Createspace, United States, 2012. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.52 Humorous And Inspirational Short Stories! - Life s Outtakes Volume 5 From the inspiration of a dying soldier s...

Adobe Photoshop 7.0 - Design Professional

Book Condition: Brand New. Book Condition: Brand New.

RCadvisor s Modifly: Design and Build From Scratch Your Own Modern Flying Model Airplane In One Day for Just

Rcadvisor.com, United States, 2009. Paperback. Book Condition: New. 238 x 166 mm. Language: English . Brand New Book ***** Print on Demand *****.Experience firsthand the joys of building and flying your very own model airplane design. Put into practice the lessons from...

Bully, the Bullied, and the Not-So Innocent Bystander: From Preschool to High School and Beyond: Breaking the Cycle of Violence and Creating More Deeply Caring Communities

HarperCollins Publishers Inc, United States, 2016. Paperback. Book Condition: New. Reprint. 203 x 135 mm. Language: English . Brand New Book. An international bestseller, Barbara Coloroso s groundbreaking and trusted guide on bullying-including cyberbullying-arms parents and teachers with real solutions for a...