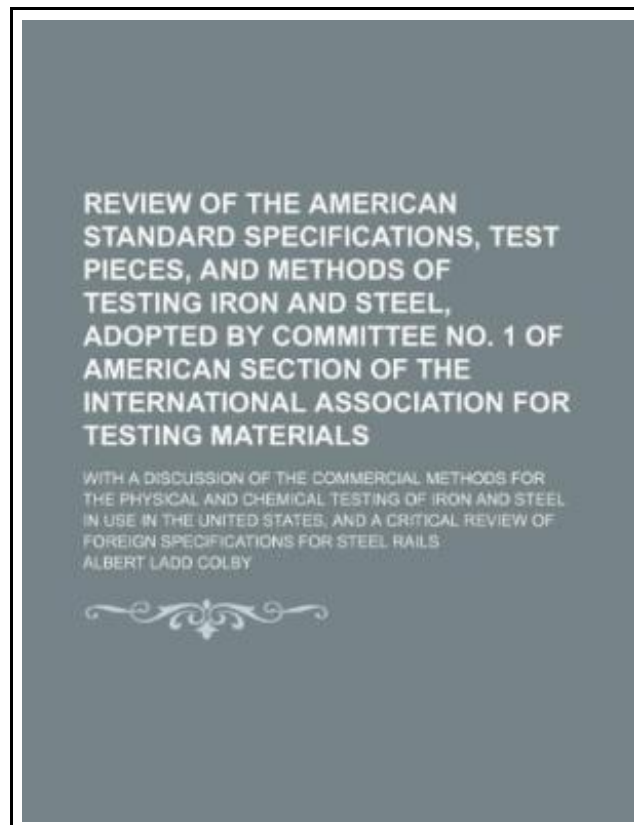


# **Review of the American Standard Specifications, Test Pieces, and Methods of Testing Iron and Steel, Adopted by Committee No. 1 of American Section of the International Association for Testing Materials; With a Discussion**



Filesize: 8.12 MB

## ***Reviews***


*This book will not be simple to get going on reading but extremely exciting to read through. Yes, it can be play, still an interesting and amazing literature. I am very easily could possibly get a delight of reading a written book.*


*(Rene Olson)*

## REVIEW OF THE AMERICAN STANDARD SPECIFICATIONS, TEST PIECES, AND METHODS OF TESTING IRON AND STEEL, ADOPTED BY COMMITTEE NO. 1 OF AMERICAN SECTION OF THE INTERNATIONAL ASSOCIATION FOR TESTING MATERIALS; WITH A DISCUSSION



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. 1900 Excerpt: .tions iQ detail, are the ones most generally used in of Phosphorus. American steel works laboratories, for the determination of phosphorus in steel. (a). The Drown-Emmerton method. Time, thirty minutes. Accuracy, 0.002 . ( ). The Handy-Manby method. Time, ten minutes. Accuracy, 0.003 . (a). The Drown-Emmerton Method.--This method depends on the conversion of all the phosphorus, in a nitric acid solution of the steel, into orthophosphoric acid by means of potassium permanganate; the reduction of the manganese dioxide formed, by a small amount of sugar; and the precipitation of the phosphorus by ammonium molybdate. The yellow precipitate may be weighed as such; or preferably dissolved in ammonium hydroxide, the solution acidulated with sulphuric acid, and the molybdic oxide, forming a known proportion of the phosphomolybdate precipitate, reduced to molybdous oxide by passing the solution through a column of amalgamated zinc, and then oxidizing by a standard solution of potassium permanganate. Attention has frequently been called to the many little details of the process which long experience has shown to be necessary, to insure accuracy. It is notably a method in which success is only attained by experience. The solution of the steel, and precipitation of the phosphorus, may be conveniently effected in an Erlenmeyer flask. The phosphorus is completely precipitated by agitation for five minutes. Suction is used in filtration; special forms of reductors and permanganate burettes have been devised which contribute materially to the rapidity of the process, and its adaptability to the determination...

 [Read Review of the American Standard Specifications, Test Pieces, and Methods of Testing Iron and Steel, Adopted by Committee No. 1 of American Section of the International Association for Testing Materials; With a Discussion Online](#)

 [Download PDF Review of the American Standard Specifications, Test Pieces, and Methods of Testing Iron and Steel, Adopted by Committee No. 1 of American Section of the International Association for Testing Materials; With a Discussion](#)

## Relevant eBooks



**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...

[Read eBook »](#)



**Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselves By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1624-1625) (Paperback)**

Proquest, Eebo Editions, United States, 2010. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.EARLY HISTORY OF RELIGION. Imagine holding history in your hands. Now...

[Read eBook »](#)



**Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselves By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1625) (Paperback)**

Proquest, Eebo Editions, United States, 2010. Paperback. Book Condition: New. 246 x 189 mm. Language: English Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.EARLY HISTORY OF RELIGION. Imagine holding history in your hands. Now you...

[Read eBook »](#)



**Kindergarten Culture in the Family and Kindergarten; A Complete Sketch of Froebel s System of Early Education, Adapted to American Institutions. for the Use of Mothers and Teachers (Paperback)**

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...

[Read eBook »](#)



**A Kindergarten Manual for Jewish Religious Schools; Teacher s Text Book for Use in School and Home (Paperback)**

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...

[Read eBook »](#)

**The Frog Tells Her Side of the Story: Hey God, I m Having an Awful Vacation in Egypt Thanks to Moses! (Hardback)**

Broadman Holman Publishers, United States, 2013. Hardback. Book Condition: New. Cory Jones (illustrator). 231 x 178 mm. Language: English . Brand New Book. Oh sure, we ll all heard the story of Moses and the

[Download ePub »](#)

**A Parent s Guide to STEM (Paperback)**

U.S. News World Report, United States, 2015. Paperback. Book Condition: New. 214 x 149 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.This lively, colorful guidebook provides everything you need to know

[Download ePub »](#)

**Ohio Court Rules 2015, Government of Bench Bar (Paperback)**

Createspace, United States, 2014. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Ohio Court Rules 2015, Government of Bench Bar, contains all of the rules

[Download ePub »](#)

**Fart Book African Bean Fart Adventures in the Jungle: Short Stories with Moral (Paperback)**

Createspace, United States, 2013. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Black White Illustration Version! BONUS - Includes FREE Dog Fart Audio Book for

[Download ePub »](#)

**Hands Free Mama: A Guide to Putting Down the Phone, Burning the To-Do List, and Letting Go of Perfection to Grasp What Really Matters! (Paperback)**

ZONDERVAN, United States, 2014. Paperback. Book Condition: New. 211 x 137 mm. Language: English . Brand New Book. Rachel Macy Stafford s post The Day I Stopped Saying Hurry Up was a true phenomenon on

[Download ePub »](#)