

Manufacturing Standards and Specifications for Textbooks



2012 © Edition

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NASTA becomes SIMRA

- In March 2012, the **National Association of State Textbook Administrators (NASTA)** changed its name to the **State Instructional Materials Review Association (SIMRA)**.
- The organization has a long history of maintaining quality standards and specifications for the manufacturing and distribution of quality instructional materials.
- Reflects the association's involvement in evaluating instructional materials in a variety of formats, including digital resources.

NASTA becomes SIMRA

- Members collaborate and share resources frequently to continually improve the vetting process and provide for fair and systematic reviews of materials.
- Our next generation of quality instructional materials is customized to serve the individual needs of teachers and students and requires a smarter and more frequent assurance of quality.
- Continued collaboration with publishers and content providers / manufacturers is essential in order to ensure quality, usability, and appropriate instructional materials are available in the marketplace.

Bylaws

- Article VIII Secretary – Treasurer, Section 3
 - Audit Language
- Article XI Administrative Director, Section 5
 - Duties of the Technical Director

Specification Changes

- 40# Text Paper has been permanently adopted.
- Adhesive Bound Milled and Un-milled spines has been removed from the Form B.

Interpretations

- 214: PUR Glue acceptable? **Answer, Yes.**
- 215: Class F Consumable Worktext is converted to hardcover, does it need to meet spec? **Answer: Yes, the hardcover book is subject to MSST specs.**
- 216: Produce a set of 4-6 softcover books that will replace the hardcover basal and used for less than one semester, is it considered Non-consumable soft cover? **Answer: Yes, it is considered a segmented textbook and may be bound as a non-consumable text.**
- 217: Do MSST specs for Grade 1 apply to Grade K? **Answer: Yes**

College Textbooks

- College Textbooks used in grades 9 – 12
 - College ____ Meets MSST
 - College ____ Meets with Approved Deviations
 - College ____ Does not meet MSST

Improved Readability

- Table of Contents
- Insert Language (page 17)
 - Correctional
 - Non-Correctional
- Binding Requirements for Softcover Texts
 - Exceptions (page 35)

Improved Readability

- Charts
 - Paper Requirements (page 14)
 - Endsheets (page 16)
 - Binding Requirements (page 21)
 - Cover Board (page 24)
 - Cover Requirements – Gray Goods (page 27)

Paper Requirements Chart

Paper Requirements — Paper Weight by Class of Text			
	Bulk Measurements Class Exclusive of Covers and Endsheets	Paper Weight	
		Elementary (Grades K–8)	High School (Grades 9–12)
A	All texts, exclusive of Class E, up to and including $\frac{3}{8}$ " bulk and having a trimmed area of less than 70 sq. inches.	Minimum basis: 50 lb. for texts grades K–8	Minimum basis: 50 lb. for all texts
B	All texts, exclusive of Class E, over $\frac{3}{8}$ " up to and including $\frac{3}{4}$ " bulk and having a trimmed area less than 70 sq. inches.	Minimum basis: 50 lb. for texts in grades K–2 40 lb. for texts in grades 3–8	Minimum basis: 40 lb. for all texts
C	All texts, exclusive of Class E, over $\frac{3}{4}$ " up to and including 1" bulk and having a trimmed area less than 70 sq. inches.	Minimum basis: 50 lb. for texts in grades K–2 40 lb. for texts in grades 3–8	Minimum basis: 40 lb. for all texts
D	All texts, exclusive of Class E, over 1" in bulk and having a trimmed area less than 70 sq. inches.	Minimum basis: 40 lb. for all texts	Minimum basis: 40 lb. for all texts
E	All texts, having a trimmed area of 70 sq. in. or more.	Minimum basis: 50 lb. for texts in grades K–8 and all texts up to and including $\frac{3}{8}$ " bulk 40 lb. for texts in grades 3–8 (if over $\frac{3}{8}$ " bulk)	Minimum basis: 40 lb. for all texts
F	Pamphlets, workbooks and the like. According to sample.	Suitable minimum-weight book, writing tablet or drawing stock, of proper finish for use intended, and not subject to paper specifications. Workbooks, writing and drawing books shall be equipped with covers of quality and weight to withstand usage; binding style must be such as to ensure durability throughout period of use.	

Form B Reference Chart

PRINTING:

Printing Symbol: (Pg 10)

Margins: Back _____ " Head _____ " Front _____ " Foot _____ "
(Pg 10, 30, 32)

BINDING:

No. of pages (total) _____ Pages per signature (Pg 19) _____ Bulk (Pg 21, 31) _____ "

Trim size: Width _____ " Height _____ " Endsheets (Pg 11, 16, 18, 31) _____ lbs.

Inserts: Number and kind (Pg 17, 31, 35, 36) _____

Method of attachment (Pg 17, 31, 35, 36) _____

Transparent overlays: Number and kind (Pg 17, 36) _____

Method of attachment (Pg 17, 36) _____

Reinforcements: Visible drill joints (Pg 18) _____ Concealed muslin joints (Pg 18) _____

Binding method: Sewed _____ Stitched _____ Adhesive _____

(Pg 21, 30, 35) Wires: Side _____ Saddle _____ Mechanical _____

Lining up: Supers: Number _____ Headbands _____ Tightback (Pg 16, 30)

(Pg 17, 18, 31)

COVERS:

Cover boards: Thickness in points (Pg 24) _____

Cover material: Non-woven: Type II _____ Type III _____

(Pg 25-29, 37) Woven fabric group designation _____

Non-consumable soft-cover texts, Class AA _____ BB _____ CC _____

Other _____

Cover graphics: (Pg 25) Lithographed _____ Screened _____ Stamped _____ Other _____

Cover top coating: (Pg 25, 36, 48) _____

Classification Decision Tree

I. If the book is hardcover?

- A. Is the grade level up to and including grade 8?
 - 1. Yes, is the book greater than 70 sq. inches?
 - i. Use Class E
 - a. If bulk is up to and including $\frac{3}{4}$ " use E1
 - b. If bulk is over $\frac{3}{4}$ " use E2.
 - 2. No, it is less than 70 sq. inches.
 - i. If bulk is less than or equal to $\frac{3}{8}$ " use Class A.
 - ii. If bulk is greater than $\frac{3}{8}$ " and less than or equal to $\frac{3}{4}$ " use Class B.
 - iii. If bulk is greater than $\frac{3}{4}$ " and less than or equal to 1" use Class C.
 - iv. If bulk is greater than 1" use Class D.
- B. Is the grade level between 9 and 12?
 - i. If bulk is less than $\frac{1}{2}$ " use Class I
 - ii. If bulk is over $\frac{1}{2}$ " use Class II

II. If the book is Non-Consumable Softcover?

- A. If the bulk is less than or equal to $\frac{1}{4}$ " use Class AA.
- B. If the bulk is over $\frac{1}{4}$ " and up to and including $\frac{1}{2}$ " with a trimmed area of 100 sq. inches or less use Class BB.
- C. If the bulk is over $\frac{1}{2}$ " and up to and including 1- $\frac{1}{2}$ " or any text over $\frac{1}{4}$ " with a trimmed area in excess of 100 sq. inches use Class CC.

III. If the book is Consumable soft-cover or an ancillary use Class F.

Forms B and M Changes

- Form B Changes
 - Deleted: Milled & Un-milled
 - Added: College ____Meets with Deviations
- Editable PDF versions of both Forms B & M
 - Emailed with the print version.
 - Included on the CD with the digital version.
- Form M
 - No Changes

2012 © Availability

- Delivery Date
 - Print: November 2, 2012
 - CD: November 16, 2012
- Order Form is available on the www.BMIbook.org
- Cost Structure, plus shipping and handling
 - \$35.00 1 copy
 - \$32.50 2-5 copies
 - \$30.00 6-10 copies
 - \$25.00 11-15 copies
 - \$20.00 16 or more

MSST Seminars

- BMI sponsors two MSST Educational Seminars.
 - One hour overview of MSST via webcast.
 - Three hour onsite session that covers the MSST and teaches participants how books are manufactured.
- Seminars are upon request. If interested, contact:
 - Dirk Hiler at dirk.hiler@rrd.com
 - Dan Bach at dbach@bmibook.com

Questions

