

EXHIBIT 45

CERTIFICATE OF REGISTRATION



This Certificate issued under the seal of the Copyright Office in accordance with title 17, United States Code, attests that registration has been made for the work identified below. The information on this certificate has been made a part of the Copyright Office records.

Barbara Ringer

ACTING REGISTER OF COPYRIGHTS
United States of America

FORM SE
UNITED STATES COPYRIGHT OFFICE

REGISTRATION NUMBER

TX 3-614-178



TX0003614178

EFFECTIVE DATE OF REGISTRATION

Aug. 13, 1993

Month Day Year

DO NOT WRITE ABOVE THIS LINE. IF YOU NEED MORE SPACE, USE A SEPARATE CONTINUATION SHEET

TITLE OF THIS SERIAL

1993 Annual Book of ASTM Standards: *NON FERROUS METAL PRODUCTS:*
COPPER AND COPPER ALLOYS

Volume

02.01

Number

02

Date on Copies

JUNE

Frequency of Publication

Annual

PREVIOUS OR ALTERNATIVE TITLES

NAME OF AUTHOR

a American Society for Testing and Materials

DATES OF BIRTH AND DEATH
Year Born Year Died

Was this contribution to the work a "work made for hire?"

☒ Yes
☐ No

AUTHOR'S NATIONALITY OR DOMICILE

Name of Country

OR Citizen of

Domiciled in United States

WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK

Anonymous? ☐ Yes ☐ No
Pseudonymous? ☐ Yes ☐ No

If the answer to either of these questions is "Yes," see detailed instructions

NATURE OF AUTHORSHIP

☐ Collective Work Other:

Briefly describe nature of the material created by this author in which copyright is claimed.

Entire Text

NAME OF AUTHOR

DATES OF BIRTH AND DEATH
Year Born Year Died

Was this contribution to the work a "work made for hire?"

☐ Yes
☐ No

AUTHOR'S NATIONALITY OR DOMICILE

Name of Country

OR Citizen of

Domiciled in

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Pseudonymous? ☐ Yes ☐ No

If the answer to either of these questions is "Yes," see detailed instructions

NATURE OF AUTHORSHIP

☐ Collective Work Other:

Briefly describe nature of the material created by this author in which copyright is claimed.

NAME OF AUTHOR

DATES OF BIRTH AND DEATH
Year Born Year Died

Was this contribution to the work a "work made for hire?"

☐ Yes
☐ No

AUTHOR'S NATIONALITY OR DOMICILE

Name of Country

OR Citizen of

Domiciled in

WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK

Anonymous? ☐ Yes ☐ No
Pseudonymous? ☐ Yes ☐ No

If the answer to either of these questions is "Yes," see detailed instructions

NATURE OF AUTHORSHIP

☐ Collective Work Other:

Briefly describe nature of the material created by this author in which copyright is claimed.

YEAR IN WHICH CREATION OF THIS ISSUE WAS COMPLETED

1993

Year

DATE AND NATION OF FIRST PUBLICATION OF THIS PARTICULAR ISSUE

Complete this information ONLY if this work has been published.

Month Day Year

U.S.A.

Nation

COPYRIGHT CLAIMANT(S) Name and address must be given even if the claimant is the same as the author given in space 2.

American Society for Testing & Materials
1916 Race Street
Philadelphia, PA 19103-1187

TRANSFER If the claimant(s) named here in space 4 are different from the author(s) named in space 2, give a brief statement of how the claimant(s) obtained ownership of the copyright.

APPLICATION RECEIVED

AUG. 13. 1993

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AUG. 13. 1993

REMITTANCE NUMBER AND DATE

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• Complete all applicable spaces (numbers 5-11) on the reverse side of this page.
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Page 1 of 2 pages

ASTM000039

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PREVIOUS REGISTRATION Has registration for this issue, or for an earlier version of this particular issue, already been made in the Copyright Office?

☒ Yes ☐ No If your answer is "Yes," why is another registration being sought? (Check appropriate box) ▼
a. ☐ This is the first published version of an issue previously registered in unpublished form.b. ☐ This is the first application submitted by this author as copyright claimant.c. ☐ This is a changed version of this issue, as shown by space 6 on this application.

If your answer is "Yes," give: Previous Registration Number ▼

TX# 3460 393

Year of Registration ▼

1992

DERIVATIVE WORK OR COMPILATION Complete both space 6a & 6b for a derivative work; complete only 6b for a compilation.

a. Preexisting Material Identify any preexisting work or works that this work is based on or incorporates. ▼
1992 Annual Book of ASTM Standards, Section 2, Volume 6.0/b. Material Added to This Work Give a brief, general statement of the material that has been added to this work and in which copyright is claimed. ▼
Compilation of previous published text plus additional text.

—space deleted—

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A signature on this form at space 10, and a check in one of the boxes here in space 8, constitutes a non-exclusive grant of permission to the Library of Congress to reproduce and distribute solely for the blind and physically handicapped and under the conditions and limitations prescribed by the regulations of the Copyright Office: (1) copies of the work identified in space 1 of this application in Braille (or similar tactile symbols); or (2) phonorecords embodying a fixation of a reading of that work; or (3) both.

☒ Copies and Phonorecordsb ☐ Copies Onlyc ☐ Phonorecords OnlyDEPOSIT ACCOUNT If the registration fee is to be charged to a Deposit Account established in the Copyright Office, give name and number of Account.
Name ▼ Account Number ▼

CORRESPONDENCE Give name and address to which correspondence about this application should be sent. Name/Address/Apt/City/State/Zip ▼

Robert L. Meltzer, ASTM

1916 Race Street

Philadelphia, PA

19103-1187

Area Code & Telephone Number ▶ 215-299-5431

CERTIFICATION* I, the undersigned, hereby certify that I am the

Check one ▶

☐ author☐ other copyright claimant☐ owner of exclusive right(s)☒ authorized agent of American Society

Name of author or other copyright claimant, or owner of exclusive right(s) ▶ for Testing and Materials

of the work identified in this application and that the statements made by me in this application are correct to the best of my knowledge.

Typed or printed name and date ▼ If this application gives a date of publication in space 3, do not sign and submit it before that date.

Robert L. Meltzer

date ▶

7-7-93

Handwritten signature (X) ▼

MAIL
CERTIFI-
CATE TOCertificate
will be
mailed in
window
envelope

Name ▼

Kathe Hooper, ASTM

Number/Street/Apartment Number ▼

1916 Race Street

City/State/ZIP ▼

Philadelphia, PA 19103-1187

• Complete all necessary spaces
• Sign your application in space 101. Application form
2. Nonrefundable \$20 filing fee
in check or money order
payable to Register of Copyrights
3. Deposit materialRegister of Copyrights
Library of Congress
Washington, D.C. 20559

* 17 U.S.C. § 508(e). Any person who knowingly makes a false representation of a material fact in this application for copyright registration provided for by section 408, or in any written statement filed in connection with the application, shall be fined not more than \$2,500.

January 1990-75,000

U.S. GOVERNMENT PRINTING OFFICE: 1990-262-170/20,000

ASTM000040

EXHIBIT 46

CERTIFICATE OF COPYRIGHT REGISTRATION



OFFICIAL SEAL

This certificate, issued under the seal of the Copyright Office in accordance with the provisions of section 410(a) of title 17, United States Code, attests that copyright registration has been made for the work identified below. The information in this certificate has been made a part of the Copyright Office records.

Olivia Reed

REGISTER OF COPYRIGHTS
United States of America

FORM SE

UNITED STATES COPYRIGHT OFFICE

REGISTRATION NUMBER

TX 1-374-252

EFFECTIVE DATE OF REGISTRATION

Month 6 Day 25 Year 84

DO NOT WRITE ABOVE THIS LINE. IF YOU NEED MORE SPACE, USE A SEPARATE CONTINUATION SHEET.

1 TITLE OF THIS SERIAL ▼ 1984 Annual Book of ASTM Standards Section 2 Volume 02.01
Copper and Copper Alloys

Volume ▼	Number ▼	Date on Copies ▼	Frequency of Publication ▼
Section 2	Volume 02.01	MAY	Annual

PREVIOUS OR ALTERNATIVE TITLES ▼

2 NAME OF AUTHOR ▼
a American Society for Testing and Materials

DATES OF BIRTH AND DEATH
Year Born ▼ Year Died ▼

Was this contribution to the work a "work made for hire"?
☒ Yes
☐ No

AUTHOR'S NATIONALITY OR DOMICILE
Name of Country
OR { Citizen of ► U.S.A.
Domiciled in ►

WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK
Anonymous? ☐ Yes ☐ No
Pseudonymous? ☐ Yes ☐ No
If the answer to either of these questions "Yes," see detailed instructions.

NATURE OF AUTHORSHIP Briefly describe nature of the material created by this author in which copyright is claimed. ▼
☐ Collective Work Other: Entire Text

NOTE

Under the law, the "author" of a "work made for hire" is generally the employer, not the employee (see instructions). For any part of this work that was "made for hire" check "Yes" in the space provided, give the employer (or other person for whom the work was prepared) as "Author" of that part, and leave the space for dates of birth and death blank.

NAME OF AUTHOR ▼

DATES OF BIRTH AND DEATH
Year Born ▼ Year Died ▼

Was this contribution to the work a "work made for hire"?
☐ Yes
☐ No

AUTHOR'S NATIONALITY OR DOMICILE
Name of country
OR { Citizen of ►
Domiciled in ►

WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK
Anonymous? ☐ Yes ☐ No
Pseudonymous? ☐ Yes ☐ No
If the answer to either of these questions "Yes," see detailed instructions.

NATURE OF AUTHORSHIP Briefly describe nature of the material created by this author in which copyright is claimed. ▼
☐ Collective Work Other:

NAME OF AUTHOR ▼

DATES OF BIRTH AND DEATH
Year Born ▼ Year Died ▼

Was this contribution to the work a "work made for hire"?
☐ Yes
☐ No

AUTHOR'S NATIONALITY OR DOMICILE
Name of Country
OR { Citizen of ►
Domiciled in ►

WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK
Anonymous? ☐ Yes ☐ No
Pseudonymous? ☐ Yes ☐ No
If the answer to either of these questions "Yes," see detailed instructions.

NATURE OF AUTHORSHIP Briefly describe nature of the material created by this author in which copyright is claimed. ▼
☐ Collective Work Other:

3 YEAR IN WHICH CREATION OF THIS ISSUE WAS COMPLETED 1984
DATE AND NATION OF FIRST PUBLICATION OF THIS PARTICULAR ISSUE
Month ► May Day ► 5 Year ► 1984
United States

4 COPYRIGHT CLAIMANT(S) Name and address must be given even if the claimant is the same as the author given in space 2. ▼
American Society for Testing and Materials
1916 Race Street
Philadelphia, PA 19103

TRANSFER If the claimant(s) named here in space 4 are different from the author(s) named in space 2, give a brief statement of how the claimant(s) obtained ownership of the copyright. ▼

APPLICATION RECEIVED

ONE DEPOSIT RECEIVED

TWO DEPOSITS RECEIVED

25 JUN 1984

REMITTANCE NUMBER AND DATE

244862 JUN 25 84

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TX 1-374-252

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FORM SE

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Yes☐ DEPOSIT ACCOUNT
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PREVIOUS REGISTRATION Has registration for this issue, or for an earlier version of this particular issue, already been made in the Copyright Office?☒ Yes ☐ No If your answer is "Yes," why is another registration being sought? (Check appropriate box) ▼a. ☐ This is the first published version of an issue previously registered in unpublished form.b. ☐ This is the first application submitted by this author as copyright claimant.c. ☒ This is a changed version of this issue, as shown by space 6 on this application.

If your answer is "Yes," give: Previous Registration Number ▼

TX 1-228-879

Year of Registration ▼

1983

DERIVATIVE WORK OR COMPILATION Complete both space 6a & 6b for a derivative work; complete only 6b for a compilation.a. **Preexisting Material** Identify any preexisting work or works that this work is based on or incorporates. ▼

1983 Annual Book of ASTM Standards, Section 2 Volume 02.01

b. **Material Added to This Work** Give a brief, general statement of the material that has been added to this work and in which copyright is claimed. ▼

Previously published text plus additional text.

See instruction
before complete
this space.**MANUFACTURERS AND LOCATIONS** If this is a published work consisting preponderantly of nondramatic literary material in English, the law may require that the copies be manufactured in the United States or Canada for full protection. If so, the names of the manufacturers who performed certain processes, and the places where these processes were performed must be given. See instructions for details.

Names of Manufacturers ▼

Places of Manufacture ▼

Waverly Press, Inc.

Easton, MD

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a ☒ Copies and Phonorecordsb ☐ Copies Onlyc ☐ Phonorecords Only

See instruction

DEPOSIT ACCOUNT If the registration fee is to be charged to a Deposit Account established in the Copyright Office, give name and number of Account.
Name ▼ Account Number ▼**CORRESPONDENCE** Give name and address to which correspondence about this application should be sent. Name/Address/Apt/City/State/Zip ▼

R. L. Meltzer, ASTM

1916 Race Street

Philadelphia, PA 19103

Area Code & Telephone Number ▶ 215-299-5431

Be sure to
give your
daytime ph
number.**CERTIFICATION*** I, the undersigned, hereby certify that I am the

Check one ▶

☐ author☐ other copyright claimant☐ owner of exclusive right(s) American Society for☒ authorized agent of Testing and Materials

Name of author or other copyright claimant, or owner of exclusive right(s) ▲

of the work identified in this application and that the statements made by me in this application are correct to the best of my knowledge.

Typed or printed name and date ▼ If this is a published work, this date must be the same as or later than the date of publication given in space 3.

Robert L. Meltzer

date ▶ 6/15/84



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Name ▼

American Society for Testing and Materials

RLM

Number/Street/Apartment Number ▼

1916 Race Street

City/State/ZIP ▼

Philadelphia, PA 19103

Have you:

- Completed all necessary spaces?
 - Signed your application in space 10?
 - Enclosed check or money order for \$10 payable to Register of Copyrights?
 - Enclosed your deposit material with the application and fee?
- MAIL TO: Register of Copyrights,
Library of Congress, Washington,
D.C. 20559.

* 17 U.S.C. § 506(e): Any person who knowingly makes a false representation of a material fact in the application for copyright registration provided for by section 409, or in any written statement filed in connection with the application, shall be fined not more than \$2,500.

EXHIBIT 47

CERTIFICATE OF REGISTRATION



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FORM SE
For a Serial
UNITED STATES COPYRIGHT OFFICE
REGISTRATION NUMBER

TX 4-497-885



EFFECTIVE DATE OF REGISTRATION

JUN 24 1997

Month Day Year

Marybeth Peters

REGISTER OF COPYRIGHTS

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TITLE OF THIS SERIAL ▼

1997 Annual Book of ASTM Standards:

*Nonferrous Metal Products
Copper and Copper Alloys*

Volume ▼

Number ▼

Date on Copies ▼

Frequency of Publication ▼

02

01

May '97

Annual

PREVIOUS OR ALTERNATIVE TITLES ▼

2 NAME OF AUTHOR ▼

American Society for Testing and Materials

DATES OF BIRTH AND DEATH
Year Born ▼ Year Died ▼

Was this contribution to the work a "work made for hire"?
☒ Yes
☐ No

AUTHOR'S NATIONALITY OR DOMICILE
Name of Country
OR { Citizen of _____
Domiciled in United States

WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK
Anonymous? ☐ Yes ☐ No
Pseudonymous? ☐ Yes ☐ No
If the answer to either of these questions is "Yes," see detailed instructions.

NATURE OF AUTHORSHIP Briefly describe nature of the material created by this author in which copyright is claimed. ▼

☐ Collective Work Other: Entire Text

NAME OF AUTHOR ▼

DATES OF BIRTH AND DEATH
Year Born ▼ Year Died ▼

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☐ No

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☐ Collective Work Other: _____

YEAR IN WHICH CREATION OF THIS ISSUE WAS COMPLETED
1997 Year

DATE AND NATION OF FIRST PUBLICATION OF THIS PARTICULAR ISSUE
Complete this information ONLY if this work has been published. Month June Day 16 Year 1997 U.S.A. Nation

COPYRIGHT CLAIMANT(S) Name and address must be given even if the claimant is the same as the author given in space 2. ▼

American Society for Testing & Materials
100 Barr Harbor Drive
West Conshohocken, PA 19428-2959

APPLICATION RECEIVED

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JUN 24 1997

REMITTANCE NUMBER AND DATE

TRANSFER If the claimant(s) named here in space 4 are different from the author(s) named in space 2, give a brief statement of how the claimant(s) obtained ownership of the copyright. ▼

MORE ON BACK ►
• Complete all applicable spaces (numbers 5-11) on the reverse side of this page
• See detailed instructions.
• Sign the form at line 10

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Page 1 of 2 pages

ASTM000069

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PREVIOUS REGISTRATION Has registration for this issue, or for an earlier version of this particular issue, already been made in the Copyright Office?

X Yes ☐ No If your answer is "Yes," why is another registration being sought? (Check appropriate box) ▼

- a. ☐ This is the first published version of an issue previously registered in unpublished form.
b. ☐ This is the first application submitted by this author as copyright claimant.
c. ☐ This is a changed version of this issue, as shown by space 6 on this application.

If your answer is "Yes," give: Previous Registration Number ▼

Year of Registration ▼

TH# 4-243-005

1996

DERIVATIVE WORK OR COMPILATION Complete both space 6a & 6b for a derivative work; complete only 6b for a compilation.

a. Preexisting Material Identify any preexisting work or works that this work is based on or incorporates. ▼

1997 Annual Book of ASTM Standards, Section 02, Volume 01.

b. Material Added to This Work Give a brief, general statement of the material that has been added to this work and in which copyright is claimed. ▼
Compilation of previous published text plus additional text.See instructions
before completing
this space

—space deleted—

REPRODUCTION FOR USE OF BLIND OR PHYSICALLY HANDICAPPED INDIVIDUALS

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a. ☒ Copies and Phonorecordsb. ☐ Copies Onlyc. ☐ Phonorecords Only

See instructions

DEPOSIT ACCOUNT If the registration fee is to be charged to a Deposit Account established in the Copyright Office, give name and number of Account.

Name ▼ American Society for
Testing and Materials

Account Number ▼ # DA078328

CORRESPONDENCE Give name and address to which correspondence about this application should be sent. Name Address Apt City State Zip ▼

Robert L. Meltzer, ASTM
100 Barr Harbor Drive

West Conshohocken, PA 19428-2959

Area Code & Telephone Number ▼ 610-832-9632

Be sure to
give your
daytime phone
number

CERTIFICATION* I, the undersigned, hereby certify that I am the

Check one ►

☐ author☐ other copyright claimant☐ owner of exclusive right(s)☒ authorized agent ofAmerican Society
for Testing and Materialsof the work identified in this application and that the statements made
by me in this application are correct to the best of my knowledge.

Name of author or other copyright claimant, or owner of exclusive right(s) ▲

Typed or printed name and date ▼ If this application gives a date of publication in space 3, do not sign and submit it before that date.

Robert L. Meltzer

date June 19, 1997



Handwritten signature (X) ▼

Robert L. Meltzer

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window
envelope

Name ▼

Judy Helm, ASTM

Number Street Apartment Number ▼

100 Barr Harbor Drive

City State ZIP ▼

West Conshohocken, PA 19428-2959

YOU MUST

- Complete all necessary spaces
- Sign your application in space 10

FIND ALL ELEMENTS
IN THE SAME PACKAGE

1. Application form
2. Nonrefundable \$20 filing fee
in check or money order
payable to Register of Copyrights
3. Deposit material

MAIL TO

Register of Copyrights
Library of Congress
Washington, D.C. 20559Copyright fees are ad-
justed at 3-year inter-
vals, based on in-
creases or decreases in
the Consumer Price In-
dex. The next adjust-
ment is due in 1998.
Contact the Copyright
Office in January 1998
for the new fee sched-
ule.

* 17 U.S.C. § 506(e) Any person who knowingly makes a false representation of a material fact in the application for copyright registration provided for by section 409, or in any written statement filed in connection with the application, shall be fined not more than \$2,500.

June 1992—50,000

U.S. GOVERNMENT PRINTING OFFICE: 1992—312-432/80,002

ASTM000070

EXHIBIT 48

EXAMINED BY *ft*

FORM SE

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PREVIOUS REGISTRATION Has registration for this issue, or for an earlier version of this particular issue, already been made in the Copyright Office?

☒ Yes ☐ No If your answer is "Yes," why is another registration being sought? (Check appropriate box) ▼a. ☐ This is the first published version of an issue previously registered in unpublished form.b. ☐ This is the first application submitted by this author as copyright claimant.c. ☐ This is a changed version of this issue, as shown by space 6 on this application.

If your answer is "Yes," give: Previous Registration Number ▼

TX# 4-083-253

Year of Re-registration ▼

1995

DERIVATIVE WORK OR COMPILATION Complete both space 6a & 6b for a derivative work; complete only 6b for a compilation.

a. Preexisting Material Identify any preexisting work or works that this work is based on or incorporates. ▼

1995 Annual Book of ASTM Standards, Section 02, Volume 01.

b. Material Added to This Work Give a brief, general statement of the material that has been added to this work and in which copyright is claimed. ▼

Compilation of previous published text plus additional text.

—space deleted—

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☒ Copies and Phonorecords☐ Copies Only☐ Phonorecords Only

See instructions

DEPOSIT ACCOUNT If the registration fee is to be charged to a Deposit Account established in the Copyright Office, give name and number of Account.

Name American Society for Testing and Materials

Account Number ▼

DA078338

CORRESPONDENCE Give name and address to which correspondence about this application should be sent. Name: Address: Apt City: State: Zip ▼

Robert L. Meltzer, ASTM

1916 Race Street

Philadelphia, PA 19103-1187

Area Code & Telephone Number ▶ 215-299-5431

Be sure to
give your
daytime phone
number

CERTIFICATION* I, the undersigned, hereby certify that I am the

Check one ▶

☐ author☐ other copyright claimant☐ owner of exclusive right(s)☒ authorized agent of

American Society

for Testing and Materials

Name of author or other copyright claimant, or owner of exclusive right(s) ▲

of the work identified in this application and that the statements made by me in this application are correct to the best of my knowledge.

Typed or printed name and date ▼ If this application gives a date of publication in space 3, do not sign and submit it before that date.

Robert L. Meltzer

date ▶

May 8, 1996

Handwritten signature (X) ▼

MAIL
CERTIFI-
CATE TOCertificate
will be
mailed in
window
envelope

Name ▼

Kathe Hooper, ASTM

Number Street Apartment Number ▼

1916 Race Street

City State ZIP ▼

Philadelphia, PA 19103-1187

• Complete all necessary spaces
• Sign your application in space 10FEE SCHEDULE
1. APPLICATION FORMS
2. NONREFUNDABLE \$20 FILING FEE
3. DEPOSIT MATERIAL1. Application form
2. Nonrefundable \$20 filing fee
in check or money order
payable to Register of Copyrights
3. Deposit materialRegister of Copyrights
Library of Congress
Washington, D.C. 20559

* 17 U.S.C. § 506(e). Any person who knowingly makes a false representation of a material fact in the application for copyright registration provided for by section 409, or in any written statement filed in connection with the application, shall be fined not more than \$2,500.

December 1990—75,000

U.S. GOVERNMENT PRINTING OFFICE: 1990-282,170-20-005

ASTM000056

EXHIBIT 49

CERTIFICATE OF REGISTRATION



This Certificate issued under the seal of the Copyright Office in accordance with title 17, United States Code, attests that registration has been made for the work identified below. The information on this certificate has been made a part of the Copyright Office records.

Marybeth Peters

REGISTER OF COPYRIGHTS
United States of America

FORM SE

For a Serial
UNITED STATES COPYRIGHT OFFICE

REGISTRATION NUMBER

TX 4-737-834



TX 0004737034

EFFECTIVE DATE OF REGISTRATION

JUN 19 1998

Month Day Year

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TITLE OF THIS SERIAL ▼

1

1998 Annual Book of ASTM Standards, Copper and Copper Alloys

Volume	Number ▼	Date on Copies	Frequency of Publication ▼
02.01	02	May 1998	Annual

PREVIOUS OR ALTERNATIVE TITLES ▼

2

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a American Society for Testing and Materials

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Year Born ▼ Year Died

Was this contribution to the work a
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☐ No

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WAS THIS AUTHOR'S CONTRIBUTION TO
THE WORK
Anonymous? ☐ Yes ☐ No
Pseudonymous? ☐ Yes ☐ No
If the answer to either of these questions is "Yes," see detailed instructions.

NATURE OF AUTHORSHIP Briefly describe nature of the material created by this author in which copyright is claimed. ▼

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NAME OF AUTHOR ▼

DATES OF BIRTH AND DEATH
Year Born ▼ Year Died ▼

Was this contribution to the work a
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☐ Yes
☐ No

AUTHOR'S NATIONALITY OR DOMICILE
Name of Country
OR { Citizen of ►
Domiciled in ►

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Year Born ▼ Year Died

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☐ No

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OR { Citizen of ►
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◀ Nation

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DERIVATIVE WORK OR COMPILATION Complete both space 6a & 6b for a derivative work; complete only 6b for a compilation.

 a. Preexisting Material Identify any preexisting work or works that this work is based on or incorporates. ▼
1997 Annual Book of ASTM Standards, Section 02, Volume 02.01

 b. Material Added to This Work Give a brief, general statement of the material that has been added to this work and in which copyright is claimed. ▼
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American Society for Testing and Materials

DA076328

CORRESPONDENCE Give name and address to which correspondence about this application should be sent.

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Kathe Hooper, American Society for Testing and Materials

100 Barr Harbor Drive

West Conshohocken, PA 19428-2959

Area Code & Telephone Number ▶

(810) 832-9634

CERTIFICATION* I, the undersigned, hereby certify that I am the

Check only one ▶

☐ author

☐ other copyright claimant

☐ owner of exclusive right(s)

☒ authorized agent of American Society for Testing & Materials

Name of author or other copyright claimant, or owner of exclusive right(s)

of the work identified in this application and that the statements made by me in this application are correct to the best of my knowledge.

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Robert L. Meltzer

date ▶ 5-20-98



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window
envelope

Name ▼	Kathe Hooper, ASTM
Number/Street/Apartment Number ▼	100 Barr Harbor Drive
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In testimony whereof, the seal of this office
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TX 1-453-716

October 2, 2019

Kary A. Lush

United States Register of Copyrights and Director

FORM SE

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REGISTRATION NUMBER

TX 1-453-716

EFFECTIVE DATE OF REGISTRATION

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1

TITLE OF THIS SERIAL ▼

1984 Annual Book of ASTM Standards Section 2 Volume 02.02
Die-Cast Metals; Aluminum and Magnesium Alloys

Volume ▼

Number ▼

Date on Copies ▼

Frequency of Publication ▼

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2

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DATES OF BIRTH AND DEATH ▼

Year Born ▼ Year Died ▼

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☐ No

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OR { Citizen of
Domiciled in U.S.A.WAS THIS AUTHOR'S CONTRIBUTION TO
THE WORKAnonymous? ☐ Yes ☐ NoPseudonymous? ☐ Yes ☐ NoIf the answer to either
of these questions is
"Yes," see detailed
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NATURE OF AUTHORSHIP

☐ Collective Work Other: Entire Text

Briefly describe nature of the material created by this author in which copyright is claimed. ▼

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DATES OF BIRTH AND DEATH ▼

Year Born ▼ Year Died ▼

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☐ No

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Name of Country

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☐ Collective Work Other:

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Page 1 of 2 pages

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1983

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1983 Annual Book of ASTM Standards Section 2 Volume 02.02

6

b. **Material Added to This Work** Give a brief, general statement of the material that has been added to this work and in which copyright is claimed. ▼

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8

9

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R. L. Meltzer, ASTM

1916 Race Street

Philadelphia, PA 19103

Area Code & Telephone Number ▼ 215-299-5431

Be sure to
give your
daytime phone
number**CERTIFICATION** I, the undersigned, hereby certify that I am the

Check one ▶

☐ author☐ other copyright claimant☐ owner of exclusive right(s) American Society for☒ authorized agent of Testing and Materials

Name of author or other copyright claimant, or owner of exclusive right(s) ▲

of the work identified in this application and that the statements made by me in this application are correct to the best of my knowledge.

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Robert L. Meltzer

date ▶ 8/24/84

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Robert L. Meltzer

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June 1982-168,000

EXHIBIT 51

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1994 Annual Book of ASTM Standards: *Nonferrous metal Products*
Copper & Copper alloys
Volume ▼ **Number** ▼ **Date of Copies** ▼ **Frequency of Publication** ▼
02 01 June '94 **Annual**
PREVIOUS OR ALTERNATIVE TITLES ▼

2

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a American Society for Testing and Materials

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Year Born ▼ Year Died ▼

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Anonymous? ☐ Yes ☐ No
Pseudonymous? ☐ Yes ☐ No
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NATURE OF AUTHORSHIP Briefly describe nature of the material created by this author in which copyright is claimed. ▼

☐ Collective Work Other: **Entire Text**

NAME OF AUTHOR ▼

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1993

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1993 Annual Book of ASTM Standards, Section 02, Volume 201.

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Account Number ▼

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Robert L. Meltzer, ASTM

1916 Race Street

Philadelphia, PA

19103-1187

Area Code & Telephone Number ▶ 215-299-5431

CERTIFICATION* I, the undersigned, hereby certify that I am the

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☐ author☐ other copyright claimant☐ owner of exclusive right(s): American Society☒ authorized agent of for Testing and Materials

Name of author or other copyright claimant, or owner of exclusive right(s) ▲

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Typed or printed name and date ▼ If this application gives a date of publication in space 3, do not sign and submit it before that date.

Robert L. Meltzer

date

August 18, 1994

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Name ▼

Kathe Hooper, ASTM

Number/Street/Apartment Number ▼

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1 1998 Annual Book of ASTM Standards: Aluminum and Magnesium Alloys

Volume ▼	Number	Date on Copies ▼	Frequency of Publication ▼
02.02	02	September 1998	Annual

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- c. ☐ This is a changed version of this issue, as shown by space 6 on this application.

If your answer is "Yes," give: Previous Registration Number ▼

Year of Registration ▼

DERIVATIVE WORK OR COMPILATION Complete both space 6a & 6b for a derivative work; complete only 6b for a compilation.

a. Preexisting Material Identify any preexisting work or works that this work is based on or incorporates. ▼

1997 Annual Book of ASTM Standards, Section 02, Volume 02.02

 b. Material Added to This Work Give a brief, general statement of the material that has been added to this work and in which copyright is claimed.
Compilation of previous published text plus additional text.

See instructions before completing this space.

---space deleted---

REPRODUCTION FOR USE OF BLIND OR PHYSICALLY HANDICAPPED INDIVIDUALS A signature on this form at space 10, and a check in one of the boxes here in space 8, constitutes a non-exclusive grant of permission to the Library of Congress to reproduce and distribute solely for the blind and physically handicapped and under the conditions and limitations prescribed by the regulations of the Copyright Office: (1) copies of the work identified in space 1 of this application in Braille (or similar tactile symbols); or (2) phonorecords embodying a fixation of a reading of that work; or (3) both.

a. ☒ Copies and Phonorecordsb. ☐ Copies Onlyc. ☐ Phonorecords Only

See instructions

DEPOSIT ACCOUNT If the registration fee is to be charged to a Deposit Account established in the Copyright Office, give name and number of Account.

Name ▼

Account Number ▼

American Society for Testing and Materials

DA078328

CORRESPONDENCE Give name and address to which correspondence about this application should be sent.

Name/Address/Apt/City/State/ZIP ▼

Kathe Hooper, American Society for Testing and Materials

100 Barr Harbor Drive

West Conshohocken, PA 19428-2959

Area Code & Telephone Number ▶ (610) 832-9634

Be sure to give your daytime phone number.

CERTIFICATION* I, the undersigned, hereby certify that I am the

Check only one ▶

☐ author☐ other copyright claimant☐ owner of exclusive right(s)☒ authorized agent of American Society for Testing & Materials

Name of author or other copyright claimant, or owner of exclusive right(s) ▲

of the work identified in this application and that the statements made by me in this application are correct to the best of my knowledge.

Typed or printed name and date

If this application gives a date of publication in space 3, do not sign and submit it before that date.

Robert L. Meltzer

date ▶ 8-25-98

Handwritten signature (X)

MAIL
CERTIFICATE
TO

Name ▼

Kathe Hooper, ASTM

Number/Street/Apartment Number ▼

100 Barr Harbor Drive

City/State/ZIP ▼

West Conshohocken, PA 19428-2959

Certificate will be mailed in window envelope

- Complete all necessary spaces
- Sign your application in space 10

1. Application form
2. Nonrefundable \$20 filing fee in check or money order payable to Register of Copyrights
3. Deposit material

 Register of Copyrights
Library of Congress
Washington, D.C. 20559

The Copyright Office has the authority to adjust fees at 5-year intervals based on changes in the Consumer Price Index. The next adjustment is due in 1999. Please contact the Copyright Office after July 1995 to determine the actual fee schedule.

*17 U.S.C. § 506(e). Any person who knowingly makes a false representation of a material fact in the application for copyright registration provided for by section 409, or in any written statement filed in connection with the application, shall be fined not more than \$2,500.

EXHIBIT 53

REGISTRATION NUMBER

TX ... 648-336

TX

TXU

EFFECTIVE DATE OF REGISTRATION

MAR 11 1981

Month

Day

Year

DO NOT WRITE ABOVE THIS LINE. IF YOU NEED MORE SPACE, USE CONTINUATION SHEET

1 Title	TITLE OF THIS WORK: 1980 Annual Book of ASTM Standards Part 8: Nonferrous Metals-Nickel, Lead, Tin Alloys; Precious, Primary, Reactive Metals		PREVIOUS OR ALTERNATIVE TITLES:
	If a periodical or serial give Vol. No. Issue Date		
	PUBLICATION AS A CONTRIBUTION: (If this work was published as a contribution to a periodical, serial, or collection, give information about the collective work in which the contribution appeared.) Title of Collective Work Vol. No. Date Pages		

2 Author(s)	IMPORTANT: Under the law, the "author" of a "work made for hire" is generally the employer, not the employee (see instructions). If any part of this work was "made for hire" check "Yes" in the space provided, give the employer (or other person for whom the work was prepared) as "Author" of that part, and leave the space for dates blank.		
	1	NAME OF AUTHOR: American Society for Testing & Materials Was this author's contribution to the work a "work made for hire"? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	DATES OF BIRTH AND DEATH: Born (Year) Died (Year)
		AUTHOR'S NATIONALITY OR DOMICILE: Citizen of (Name of Country) } or { Domiciled in U.S.A. (Name of Country)	WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK: Anonymous? Yes <input type="checkbox"/> No <input type="checkbox"/> Pseudonymous? Yes <input type="checkbox"/> No <input type="checkbox"/> If the answer to either of these questions is "Yes, see detailed instructions attached.
		AUTHOR OF: (Briefly describe nature of this author's contribution) Collective Works	
	2	NAME OF AUTHOR: Was this author's contribution to the work a "work made for hire"? Yes <input type="checkbox"/> No <input type="checkbox"/>	DATES OF BIRTH AND DEATH: Born (Year) Died (Year)
		AUTHOR'S NATIONALITY OR DOMICILE: Citizen of (Name of Country) } or { Domiciled in (Name of Country)	WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK: Anonymous? Yes <input type="checkbox"/> No <input type="checkbox"/> Pseudonymous? Yes <input type="checkbox"/> No <input type="checkbox"/> If the answer to either of these questions is "Yes, see detailed instructions attached.
		AUTHOR OF: (Briefly describe nature of this author's contribution)	
	3	NAME OF AUTHOR: Was this author's contribution to the work a "work made for hire"? Yes <input type="checkbox"/> No <input type="checkbox"/>	DATES OF BIRTH AND DEATH: Born (Year) Died (Year)
		AUTHOR'S NATIONALITY OR DOMICILE: Citizen of (Name of Country) } or { Domiciled in (Name of Country)	WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK: Anonymous? Yes <input type="checkbox"/> No <input type="checkbox"/> Pseudonymous? Yes <input type="checkbox"/> No <input type="checkbox"/> If the answer to either of these questions is "Yes, see detailed instructions attached.
AUTHOR OF: (Briefly describe nature of this author's contribution)			

3 Creation and Publication	YEAR IN WHICH CREATION OF THIS WORK WAS COMPLETED: Year 1980 (This information must be given in all cases.)	DATE AND NATION OF FIRST PUBLICATION: Date June 1 1980 (Month) (Day) (Year) Nation United States (Name of Country) (Complete this block ONLY if this work has been published.)
-------------------------------	--	--

4 Claimant(s)	NAME(S) AND ADDRESS(ES) OF COPYRIGHT CLAIMANT(S): American Society for Testing and Materials 1916 Race Street Philadelphia, PA 19103
	TRANSFER: (If the copyright claimant(s) named here in space 4 are different from the author(s) named in space 2, give a brief statement of how the claimant(s) obtained ownership of the copyright.)

TX. - 648-336	EXAMINED BY CHECKED BY	APPLICATION RECEIVED MAR 11 1981	FOR COPYRIGHT OFFICE USE ONLY
	CORRESPONDENCE <input type="checkbox"/> Yes	DEPOSIT RECEIVED MAR 11 1981 MAR 11 1981	
	DEPOSIT ACCOUNT FUNDS USED <input type="checkbox"/>	REMITTANCE NUMBER AND DATE 172721 MAR 11 81	

DO NOT WRITE ABOVE THIS LINE. IF YOU NEED ADDITIONAL SPACE, USE CONTINUATION SHEET (FORM TX/CON)

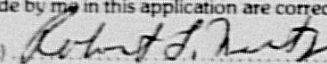
PREVIOUS REGISTRATION: <ul style="list-style-type: none"> Has registration for this work, or for an earlier version of this work, already been made in the Copyright Office? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> If your answer is "Yes," why is another registration being sought? (Check appropriate box) <ul style="list-style-type: none"> <input type="checkbox"/> This is the first published edition of a work previously registered in unpublished form. <input type="checkbox"/> This is the first application submitted by this author as copyright claimant. <input type="checkbox"/> This is a changed version of the work, as shown by line 6 of this application. If your answer is "Yes," give: Previous Registration Number TX 278-716 Year of Registration 1979 	<div style="border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; text-align: center; line-height: 40px; margin: 0 auto;">5</div> Previous Registration
--	--

COMPILATION OR DERIVATIVE WORK: (See instructions) <p>PREEXISTING MATERIAL: (Identify any preexisting work or works that this work is based on or incorporates.)</p> <p>{ 1979 Annual Book of ASTM Standards, Part 8</p> <p>MATERIAL ADDED TO THIS WORK: (Give a brief, general statement of the material that has been added to this work and in which copyright is claimed.)</p> <p>{ Compilation of previously published text plus additional text</p>	<div style="border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; text-align: center; line-height: 40px; margin: 0 auto;">6</div> Compilation or Derivative Work
--	---

MANUFACTURERS AND LOCATIONS: (If this is a published work consisting preponderantly of nondramatic literary material in English, the law may require that the copies be manufactured in the United States or Canada for full protection. If so, the names of the manufacturers who performed certain processes, and the places where these processes were performed must be given. See instructions for details.)	<div style="border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; text-align: center; line-height: 40px; margin: 0 auto;">7</div> Manufacturing				
<table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">NAMES OF MANUFACTURERS</td> <td style="width: 50%;">PLACES OF MANUFACTURE</td> </tr> <tr> <td>Waverly Press, Inc.</td> <td>Easton, MD</td> </tr> </table>	NAMES OF MANUFACTURERS	PLACES OF MANUFACTURE	Waverly Press, Inc.	Easton, MD	
NAMES OF MANUFACTURERS	PLACES OF MANUFACTURE				
Waverly Press, Inc.	Easton, MD				

REPRODUCTION FOR USE OF BLIND OR PHYSICALLY-HANDICAPPED PERSONS: (See instructions) <ul style="list-style-type: none"> Signature of this form at space 10, and a check in one of the boxes here in space 8, constitutes a non-exclusive grant of permission to the Library of Congress to reproduce and distribute solely for the blind and physically handicapped and under the conditions and limitations prescribed by the regulations of the Copyright Office: (1) copies of the work identified in space 1 of this application in Braille (or similar tactile symbols); or (2) phonorecords embodying a fixation of a reading of that work; or (3) both. <p>a <input checked="" type="checkbox"/> Copies and phonorecords b <input type="checkbox"/> Copies Only c <input type="checkbox"/> Phonorecords Only</p>	<div style="border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; text-align: center; line-height: 40px; margin: 0 auto;">8</div> License For Handicapped
--	--

DEPOSIT ACCOUNT: (If the registration fee is to be charged to a Deposit Account established in the Copyright Office, give name and number of Account.) <p>Name: _____</p> <p>Account Number: _____</p>	CORRESPONDENCE: (Give name and address to which correspondence about this application should be sent.) <p>Name: Robert L. Meltzer, ASTM</p> <p>Address: 1916 Race Street</p> <p>Philadelphia, PA 19103</p> <p>(City) (State) (ZIP)</p>	<div style="border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; text-align: center; line-height: 40px; margin: 0 auto;">9</div> Fee and Correspondence
---	---	---

CERTIFICATION: * I, the undersigned, hereby certify that I am the: (Check one) American Society for Testing & Materials <ul style="list-style-type: none"> <input type="checkbox"/> author <input type="checkbox"/> other copyright claimant <input type="checkbox"/> owner of exclusive right(s) <input checked="" type="checkbox"/> authorized agent of: _____ <p>(Name of author or other copyright claimant, or owner of exclusive right(s))</p> <p>of the work identified in this application and that the statements made by me in this application are correct to the best of my knowledge.</p> <p>Handwritten signature: (X) </p> <p>Typed or printed name: Robert L. Meltzer Date: 2/26/81</p>	<div style="border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; text-align: center; line-height: 40px; margin: 0 auto;">10</div> Certification (Application must be signed)
--	--

<div style="border: 1px solid black; padding: 10px; margin: 10px;"> <p>American Society for Testing and Materials...</p> <p>(Name)</p> <p>1916 Race Street</p> <p>(Number, Street and Apartment Number)</p> <p>Philadelphia, PA 19103</p> <p>(City) (State) (ZIP code)</p> </div>	MAIL CERTIFICATE TO <p>(Certificate will be mailed in window envelope)</p>	<div style="border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; text-align: center; line-height: 40px; margin: 0 auto;">11</div> Address For Return of Certificate
---	---	---

* 17 U.S.C. § 506(e): Any person who knowingly makes a false representation of a material fact in the application for copyright registration provided for by section 409, or in any written statement filed in connection with the application, shall be fined not more than \$2,500.

EXHIBIT 54

CERTIFICATE OF COPYRIGHT REGISTRATION

FORM TX

UNITED STATES COPYRIGHT OFFICE

This certificate, issued under the seal of the Copyright Office in accordance with the provisions of section 410(a) of title 17, United States Code, attests that copyright registration has been made for the work identified below. The information in this certificate has been made a part of the Copyright Office records.

David L. Lada

REGISTER OF COPYRIGHTS
United States of America

REGISTRATION NUMBER	
TX 1	534-160
TX	TXU
EFFECTIVE DATE OF REGISTRATION	
Aug	18 1980
Month	Day Year

DO NOT WRITE ABOVE THIS LINE. IF YOU NEED MORE SPACE, USE CONTINUATION SHEET (FORM TX/CON)

1 Title	TITLE OF THIS WORK: 1980 Annual Book of ASTM Standards, Part 9: Electrodeposited Coatings; Metal Powders, Sintered P/M Structural Parts If a periodical or serial give: Vol. No. Issue Date		PREVIOUS OR ALTERNATIVE TITLES:
	PUBLICATION AS A CONTRIBUTION: (If this work was published as a contribution to a periodical, serial, or collection, give information about the collective work in which the contribution appeared.)		
	Title of Collective Work: Vol. No. Date Pages		

2 Author(s)	IMPORTANT: Under the law, the "author" of a "work made for hire" is generally the employer, not the employee (see instructions). If any part of this work was "made for hire" check "Yes" in the space provided, give the employer (or other person for whom the work was prepared) as "Author" of that part, and leave the space for dates blank.		
	1	NAME OF AUTHOR: American Society for Testing and Materials Was this author's contribution to the work a "work made for hire"? Yes <input checked="" type="checkbox"/> No	DATES OF BIRTH AND DEATH: Born Died (Year) (Year)
		AUTHOR'S NATIONALITY OR DOMICILE: Citizen of } or { Domiciled in U.S.A. (Name of Country) (Name of Country)	WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK: Anonymous? Yes No Pseudonymous? Yes No If the answer to either of these questions is "Yes," see detailed instructions attached.
		AUTHOR OF: (Briefly describe nature of this author's contribution) Entire Text	
	2	NAME OF AUTHOR: Was this author's contribution to the work a "work made for hire"? Yes No	DATES OF BIRTH AND DEATH: Born Died (Year) (Year)
		AUTHOR'S NATIONALITY OR DOMICILE: Citizen of } or { Domiciled in (Name of Country) (Name of Country)	WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK: Anonymous? Yes No Pseudonymous? Yes No If the answer to either of these questions is "Yes," see detailed instructions attached.
		AUTHOR OF: (Briefly describe nature of this author's contribution)	
	3	NAME OF AUTHOR: Was this author's contribution to the work a "work made for hire"? Yes No	DATES OF BIRTH AND DEATH: Born Died (Year) (Year)
		AUTHOR'S NATIONALITY OR DOMICILE: Citizen of } or { Domiciled in (Name of Country) (Name of Country)	WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK: Anonymous? Yes No Pseudonymous? Yes No If the answer to either of these questions is "Yes," see detailed instructions attached.
AUTHOR OF: (Briefly describe nature of this author's contribution)			

3 Creation and Publication	YEAR IN WHICH CREATION OF THIS WORK WAS COMPLETED: Year 1980 (This information must be given in all cases.)	DATE AND NATION OF FIRST PUBLICATION: Date July 30 1980 (Month) (Day) (Year) Nation United States (Name of Country) (Complete this block ONLY if this work has been published.)
-------------------------------	---	--

4 Claimant(s)	NAME(S) AND ADDRESS(ES) OF COPYRIGHT CLAIMANT(S): American Society for Testing and Materials 1916 Race Street Philadelphia, PA 19103
	TRANSFER: (If the copyright claimant(s) named here in space 4 are different from the author(s) named in space 2, give a brief statement of how the claimant(s) obtained ownership of the copyright.)

- Complete all applicable spaces (numbers 5-11) on the reverse side of this page
- Follow detailed instructions attached
- Sign the form at line 10

DO NOT WRITE HERE

ASTM000149

TX 1 - 534-160

EXAMINED BY: <i>HS</i>	APPLICATION RECEIVED:
CHECKED BY: <i>ms</i>	18 AUG 1980
CORRESPONDENCE: <input type="checkbox"/> Yes	DEPOSIT RECEIVED: 18 AUG 1980 18 AUG 1980
DEPOSIT ACCOUNT FUNDS USED: <input type="checkbox"/>	REMITTANCE NUMBER AND DATE: 346019 18 AUG 1980

FOR
COPYRIGHT
OFFICE
USE
ONLY

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PREVIOUS REGISTRATION:

- Has registration for this work, or for an earlier version of this work, already been made in the Copyright Office? Yes **X** No
- If your answer is "Yes," why is another registration being sought? (Check appropriate box)
 - ☐ This is the first published edition of a work previously registered in unpublished form.
 - ☐ This is the first application submitted by this author as copyright claimant.
 - ☐ This is a changed version of the work, as shown by line 6 of this application.
- If your answer is "Yes," give: Previous Registration Number TX 323-382 Year of Registration 1979

5

Previous
Registration

COMPILATION OR DERIVATIVE WORK: (See instructions)

PREEXISTING MATERIAL: (Identify any preexisting work or works that this work is based on or incorporates.)

{ 1979 Annual Book of ASTM Standards, Part 9

MATERIAL ADDED TO THIS WORK: (Give a brief, general statement of the material that has been added to this work and in which copyright is claimed.)

{ Compilation of previously published text plus additional text

6

Compilation
or
Derivative
Work**MANUFACTURERS AND LOCATIONS:** (If this is a published work consisting preponderantly of nondramatic literary material in English, the law may require that the copies be manufactured in the United States or Canada for full protection. If so, the names of the manufacturers who performed certain processes, and the places where these processes were performed must be given. See instructions for details.)

NAMES OF MANUFACTURERS

PLACES OF MANUFACTURE

Waverly Press, Inc.

Easton, MD

7

Manufacturing

REPRODUCTION FOR USE OF BLIND OR PHYSICALLY-HANDICAPPED PERSONS: (See instructions)

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☒ Copies and phonorecordsb ☐ Copies Onlyc ☐ Phonorecords Only

8

License
For
Handicapped**DEPOSIT ACCOUNT:** (If the registration fee is to be charged to a Deposit Account established in the Copyright Office, give name and number of Account.)Name: _____
Account Number: _____**CORRESPONDENCE:** (Give name and address to which correspondence about this application should be sent.)

Name: Robert L. Meltzer, ASTM

Address: 1916 Race Street

Philadelphia PA 19103
(City) (State) (ZIP)

9

Fee and
Correspondence**CERTIFICATION:** * I, the undersigned, hereby certify that I am the: (Check one) American Society for Testing and Materials☐ author ☐ other copyright claimant ☐ owner of exclusive right(s) ☒ authorized agent of: _____
(Name of author or other copyright claimant, or owner of exclusive right(s))

of the work identified in this application and that the statements made by me in this application are correct to the best of my knowledge.



Handwritten signature: (X) Robert L. Meltzer

Typed or printed name: Robert L. Meltzer Date: 7/31/80

10

Certification
(Application
must be
signed)

American Society for Testing and Materials

1916 Race Street

(Number, Street and Apartment Number)

Philadelphia PA 19103

(City) (State) (ZIP code)

MAIL
CERTIFICATE
TO17 OCT 1980
(Certificate will
be mailed in
window envelope)

11

Address
For Return
of
Certificate

EXHIBIT 55

FORM SE

UNITED STATES COPYRIGHT OFFICE

REGISTRATION NUMBER

TX 1 846 702

EFFECTIVE DATE OF REGISTRATION
 1 1 86
 Month Day Year

DO NOT WRITE ABOVE THIS LINE. IF YOU NEED MORE SPACE, USE A SEPARATE CONTINUATION SHEET.

1 TITLE OF THIS SERIAL
 1986 Annual Book of ASTM Standards, Nonferrous Metal Products -
 Copper and Copper Alloys

Volume 02.01 Number 02 Date on Copies June 1986 Frequency of Publication Annual

PREVIOUS OR ALTERNATIVE TITLES

2 NAME OF AUTHOR
 a American Society for Testing and Materials

DATES OF BIRTH AND DEATH
 Year Born Year Died

Was this contribution to the work a
 "work made for hire"?
☐ Yes
☐ No

AUTHOR'S NATIONALITY OR DOMICILE
 Name of Country
 OR { Citizen of
 Domiciled in United States

WAS THIS AUTHOR'S CONTRIBUTION TO
 THE WORK
 Anonymous? ☐ Yes ☐ No
 Pseudonymous? ☐ Yes ☐ No
 If the answer to either
 of these questions is
 "Yes," see detailed
 instructions.

NATURE OF AUTHORSHIP Briefly describe nature of the material created by this author in which copyright is claimed.

☐ Collective Work Other: Entire Text

NAME OF AUTHOR

DATES OF BIRTH AND DEATH
 Year Born Year Died

Was this contribution to the work a
 "work made for hire"?
☐ Yes
☐ No

AUTHOR'S NATIONALITY OR DOMICILE
 Name of Country
 OR { Citizen of
 Domiciled in

WAS THIS AUTHOR'S CONTRIBUTION TO
 THE WORK
 Anonymous? ☐ Yes ☐ No
 Pseudonymous? ☐ Yes ☐ No
 If the answer to either
 of these questions is
 "Yes," see detailed
 instructions.

NATURE OF AUTHORSHIP Briefly describe nature of the material created by this author in which copyright is claimed.

☐ Collective Work Other:

NAME OF AUTHOR

DATES OF BIRTH AND DEATH
 Year Born Year Died

Was this contribution to the work a
 "work made for hire"?
☐ Yes
☐ No

AUTHOR'S NATIONALITY OR DOMICILE
 Name of Country
 OR { Citizen of
 Domiciled in

WAS THIS AUTHOR'S CONTRIBUTION TO
 THE WORK
 Anonymous? ☐ Yes ☐ No
 Pseudonymous? ☐ Yes ☐ No
 If the answer to either
 of these questions is
 "Yes," see detailed
 instructions.

NATURE OF AUTHORSHIP Briefly describe nature of the material created by this author in which copyright is claimed.

☐ Collective Work Other:

YEAR IN WHICH CREATION OF THIS
 ISSUE WAS COMPLETED This information
 must be given
 in all cases.

1986 Year

DATE AND NATION OF FIRST PUBLICATION OF THIS PARTICULAR ISSUE

Complete this information
 ONLY if this work
 has been published. Month June Day 9 Year 1986
 U. S. A. Nation

4 COPYRIGHT CLAIMANT(S) Name and address must be given even if the claimant is the
 same as the author given in space 2.

American Society for Testing and Materials
 1916 Race Street
 Philadelphia, PA 19103

TRANSFER If the claimant(s) named here in space 4 are different from the author(s) named
 in space 2, give a brief statement of how the claimant(s) obtained ownership of the copyright.

APPLICATION RECEIVED
 JUL 07 1986
 ONE DEPOSIT RECEIVED
 TWO DEPOSITS RECEIVED
 JUL 07 1986
 REMITTANCE NUMBER AND DATE

MORE ON BACK
 • Complete all applicable spaces (numbers 5-11) on the reverse side of this page.
 • See detailed instructions.
 • Sign the form at line 10.

DO NOT WRITE HERE
 Page 1 of 2 pages

EXAMINED BY

FORM SE

CHECKED BY

☐ CORRESPONDENCE
Yes☐ DEPOSIT ACCOUNT
FUNDS USEDFOR
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USE
ONLY

TX 1 846 702

DO NOT WRITE ABOVE THIS LINE. IF YOU NEED MORE SPACE, USE A SEPARATE CONTINUATION SHEET.

PREVIOUS REGISTRATION Has registration for this issue, or for an earlier version of this particular issue, already been made in the Copyright Office?☒ Yes ☐ No If your answer is "Yes," why is another registration being sought? (Check appropriate box) ▼a. ☐ This is the first published version of an issue previously registered in unpublished form.b. ☐ This is the first application submitted by this author as copyright claimant.c. ☒ This is a changed version of this issue, as shown by space 6 on this application.

If your answer is "Yes," give: Previous Registration Number ▼

Year of Registration ▼

TX 1-626-716

1985

DERIVATIVE WORK OR COMPILATION Complete both space 6a & 6b for a derivative work; complete only 6b for a compilation.a. **Preexisting Material** Identify any preexisting work or works that this work is based on or incorporates. ▼b. **Material Added to This Work** Give a brief, general statement of the material that has been added to this work and in which copyright is claimed. ▼

Compilation of previous published text plus additional text.

MANUFACTURERS AND LOCATIONS If this is a published work consisting preponderantly of nondramatic literary material in English, the law may require that the copies be manufactured in the United States or Canada for full protection. If so, the names of the manufacturers who performed certain processes, and the places where these processes were performed must be given. See instructions for details.

Names of Manufacturers ▼

Places of Manufacture ▼

Waverly Press, Inc.

Easton, MD

REPRODUCTION FOR USE OF BLIND OR PHYSICALLY HANDICAPPED INDIVIDUALS A signature on this form at space 10, and a check in one of the boxes here in space 8, constitutes a non-exclusive grant of permission to the Library of Congress to reproduce and distribute solely for the blind and physically handicapped and under the conditions and limitations prescribed by the regulations of the Copyright Office: (1) copies of the work identified in space 1 of this application in Braille (or similar tactile symbols); or (2) phonorecords embodying a fixation of a reading of that work; or (3) both.☒ Copies and Phonorecordsb ☐ Copies Onlyc ☐ Phonorecords Only**DEPOSIT ACCOUNT** If the registration fee is to be charged to a Deposit Account established in the Copyright Office, give name and number of Account.
Name ▼ Account Number ▼**CORRESPONDENCE** Give name and address to which correspondence about this application should be sent. Name/Address/Apt./City/State/Zip ▼

R. L. Meltzer, ASTM

1916 Race Street

Philadelphia, PA 19103

Area Code & Telephone Number ▼

215-299-5431

CERTIFICATION* I, the undersigned, hereby certify that I am the

Check one ▶

☐ author☐ other copyright claimant☐ owner of exclusive right(s) American Society for☒ authorized agent of Testing and Materials

of the work identified in this application and that the statements made by me in this application are correct to the best of my knowledge.

Name of author or other copyright claimant, or owner of exclusive right(s) ▲

Typed or printed name and date ▼ If this is a published work, this date must be the same as or later than the date of publication given in space 3.

Robert L. Meltzer

date ▶ 6/19/86



Handwritten signature (S) ▼

MAIL
CERTIFI-
CATE TOCertificate
will be
mailed in
window
envelope

Name ▼

American Society for Testing and Materials

Number/Street/Apartment Number ▼

1916 Race Street

City/State/Zip ▼

Philadelphia, PA 19103

Have you:

- Completed all necessary spaces?
- Signed your application in space 10?
- Enclosed check or money order for \$10 payable to Register of Copyrights?
- Enclosed your deposit material with the application and fee?

MAIL TO: Register of Copyrights,
Library of Congress, Washington,
D.C. 20559

* 17 U.S.C. § 508(e). Any person who knowingly makes a false representation of a material fact in the application for copyright registration provided for by section 408, or in any written statement filed in connection with the application, shall be fined not more than \$2,500.

EXHIBIT 56

CERTIFICATE OF COPYRIGHT REGISTRATION

FORM TX

UNITED STATES COPYRIGHT OFFICE

This certificate, issued under the seal of the Copyright Office in accordance with the provisions of section 410(a) of title 17, United States Code, attests that copyright registration has been made for the work identified below. The information in this certificate has been made a part of the Copyright Office records.

David L. Ladd

REGISTER OF COPYRIGHTS
United States of America

REGISTRATION NUMBER	
TX	627-128
TX	TXU
EFFECTIVE DATE OF REGISTRATION	
Dec	11 80
Month	Day Year

MAR 30 Recd

DO NOT WRITE ABOVE THIS LINE. IF YOU NEED MORE SPACE, USE CONTINUATION SHEET (FORM TX/CON)

1 Title	TITLE OF THIS WORK: 1980 Annual Book of ASTM Standards; Part 13 Cement; Lime; Gypsum	PREVIOUS OR ALTERNATIVE TITLES:
	If a periodical or serial give: Vol. No. Issue Date	
	PUBLICATION AS A CONTRIBUTION: (If this work was published as a contribution to a periodical, serial, or collection, give information about the collective work in which the contribution appeared.)	
Title of Collective Work: Vol. No. Date Pages		

2 Author(s)	IMPORTANT: Under the law, the "author" of a "work made for hire" is generally the employer, not the employee (see instructions). If any part of this work was "made for hire" check "Yes" in the space provided, give the employer (or other person for whom the work was prepared) as "Author" of that part, and leave the space for dates blank.													
	1	<table border="1"> <tr> <td>NAME OF AUTHOR: American Society for Testing and Materials Was this author's contribution to the work a "work made for hire"? Yes <input checked="" type="checkbox"/> No</td> <td>DATES OF BIRTH AND DEATH: Born Died (Year) (Year)</td> </tr> <tr> <td>AUTHOR'S NATIONALITY OR DOMICILE: Citizen of } or { Domiciled in (Name of Country) (Name of Country)</td> <td> <table border="1"> <tr> <td colspan="2">WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK:</td> </tr> <tr> <td>Anonymous? Yes No</td> <td>Pseudonymous? Yes No</td> </tr> <tr> <td colspan="2">If the answer to either of these questions is "Yes," see detailed instructions attached.</td> </tr> </table> </td> </tr> <tr> <td colspan="2">AUTHOR OF: (Briefly describe nature of this author's contribution) Entire Text</td> </tr> </table>	NAME OF AUTHOR: American Society for Testing and Materials Was this author's contribution to the work a "work made for hire"? Yes <input checked="" type="checkbox"/> No	DATES OF BIRTH AND DEATH: Born Died (Year) (Year)	AUTHOR'S NATIONALITY OR DOMICILE: Citizen of } or { Domiciled in (Name of Country) (Name of Country)	<table border="1"> <tr> <td colspan="2">WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK:</td> </tr> <tr> <td>Anonymous? Yes No</td> <td>Pseudonymous? Yes No</td> </tr> <tr> <td colspan="2">If the answer to either of these questions is "Yes," see detailed instructions attached.</td> </tr> </table>	WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK:		Anonymous? Yes No	Pseudonymous? Yes No	If the answer to either of these questions is "Yes," see detailed instructions attached.		AUTHOR OF: (Briefly describe nature of this author's contribution) Entire Text	
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Anonymous? Yes No	Pseudonymous? Yes No													
If the answer to either of these questions is "Yes," see detailed instructions attached.														
AUTHOR OF: (Briefly describe nature of this author's contribution)														

3 Creation and Publication	YEAR IN WHICH CREATION OF THIS WORK WAS COMPLETED: Year. 1980 (This information must be given in all cases.)	DATE AND NATION OF FIRST PUBLICATION: Date. October 25, 1980 (Month) (Day) (Year) Nation. United States (Name of Country) (Complete this block ONLY if this work has been published.)
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4 Claimant(s)	NAME(S) AND ADDRESS(ES) OF COPYRIGHT CLAIMANT(S): American Society for Testing and Materials 1916 Race Street Philadelphia, Pa. 19103
	TRANSFER: (If the copyright claimant(s) named here in space 4 are different from the author(s) named in space 2, give a brief statement of how the claimant(s) obtained ownership of the copyright.)

EXAMINED BY: <u>JH/JS</u> CHECKED BY: CORRESPONDENCE: <input checked="" type="checkbox"/> Yes DEPOSIT ACCOUNT FUNDS USED: <input type="checkbox"/>	APPLICANT RECEIVED: 11 DEC 1980 11 FEB 1981 DEPOSIT RECEIVED: 11 DEC 1980 11 DEC 1980 REMITTANCE NUMBER AND DATE: 76661 DEC1180	FOR COPYRIGHT OFFICE USE ON
TX - 627-128		

DO NOT WRITE ABOVE THIS LINE. IF YOU NEED ADDITIONAL SPACE, USE CONTINUATION SHEET (FORM TX/CON)

PREVIOUS REGISTRATION: <ul style="list-style-type: none"> • Has registration for this work, or for an earlier version of this work, already been made in the Copyright Office? Yes <u>XX</u> No • If your answer is "Yes," why is another registration being sought? (Check appropriate box) <ul style="list-style-type: none"> <input type="checkbox"/> This is the first published edition of a work previously registered in unpublished form. <input type="checkbox"/> This is the first application submitted by this author as copyright claimant. <input checked="" type="checkbox"/> This is a changed version of the work, as shown by line 6 of this application. • If your answer is "Yes," give: Previous Registration Number <u>TX 392-788</u> Year of Registration <u>1979</u> 	<div style="border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; margin: 0 auto; display: flex; align-items: center; justify-content: center;">5</div> Previous Registration
---	--

COMPILATION OR DERIVATIVE WORK: (See instructions) PREEXISTING MATERIAL: (Identify any preexisting work or works that this work is based on or incorporates.) <u>{ 1980 Annual Book of ASTM Standards, Part 13 }</u> MATERIAL ADDED TO THIS WORK: (Give a brief, general statement of the material that has been added to this work and in which copyright is claimed.) <u>{ Compilation of previously published text plus additional text }</u>	<div style="border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; margin: 0 auto; display: flex; align-items: center; justify-content: center;">6</div> Compilation or Derivative Work
---	---

MANUFACTURERS AND LOCATIONS: (If this is a published work consisting preponderantly of nondramatic literary material in English, the law may require that the copies be manufactured in the United States or Canada for full protection. If so, the names of the manufacturers who performed certain processes, and the places where these processes were performed must be given. See instructions for details.)		<div style="border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; margin: 0 auto; display: flex; align-items: center; justify-content: center;">7</div> Manufacturing
NAMES OF MANUFACTURERS <u>Waverly Press, Inc.</u>	PLACES OF MANUFACTURE <u>Easton, Maryland</u>	

REPRODUCTION FOR USE OF BLIND OR PHYSICALLY-HANDICAPPED PERSONS: (See instructions) • Signature of this form at space 10, and a check in one of the boxes here in space 8, constitutes a non-exclusive grant of permission to the Library of Congress to reproduce and distribute solely for the blind and physically handicapped and under the conditions and limitations prescribed by the regulations of the Copyright Office: (1) copies of the work identified in space 1 of this application in Braille (or similar tactile symbols); or (2) phonorecords embodying a fixation of a reading of that work; or (3) both. <input checked="" type="checkbox"/> Copies and phonorecords <input type="checkbox"/> Copies Only <input type="checkbox"/> Phonorecords Only	<div style="border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; margin: 0 auto; display: flex; align-items: center; justify-content: center;">8</div> License For Handicapped
---	---

DEPOSIT ACCOUNT: (If the registration fee is to be charged to a Deposit Account established in the Copyright Office, give name and number of Account.) Name: Account Number:	CORRESPONDENCE: (Give name and address to which correspondence about this application should be sent.) Name: <u>Robert L. Meltzer, ASTM</u> Address: <u>1916 Race Street</u> <u>19103</u> <div style="display: flex; justify-content: space-between; font-size: small;"> (City) (State) (ZIP) </div>	<div style="border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; margin: 0 auto; display: flex; align-items: center; justify-content: center;">9</div> Fee and Correspondence
---	---	---

CERTIFICATION: * I, the undersigned, hereby certify that I am the: (Check one) <u>Authorized agent of:</u> <u>American Society for Testing and Materials</u> <input type="checkbox"/> author <input type="checkbox"/> other copyright claimant <input type="checkbox"/> owner of exclusive right(s) <input checked="" type="checkbox"/> authorized agent of: of the work identified in this application and that the statements made by me in this application are correct to the best of my knowledge. <div style="display: flex; align-items: center; margin-top: 10px;"> <div style="margin-right: 10px;"> </div> <div> Handwritten signature: (X) Typed or printed name: <u>Robert L. Meltzer</u> Date: <u>11-10-80</u> </div> </div>	<div style="border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; margin: 0 auto; display: flex; align-items: center; justify-content: center;">10</div> Certification (Applicant must be signed)
---	--

<div style="border: 1px solid black; border-radius: 15px; padding: 10px; margin: 0 auto; width: 80%;"> American Society for Testing and Materials <small>(Name)</small> 1916 Race Street <small>(Number, Street and Apartment Number)</small> Philadelphia, Pa 19103 <div style="display: flex; justify-content: space-around; font-size: small;"> (City) (State) (ZIP code) </div> </div>	MAIL CERTIFICATE TO (Certificate will be mailed in window envelope)	<div style="border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; margin: 0 auto; display: flex; align-items: center; justify-content: center;">11</div> Address For Return of Certificate
---	---	---

EXHIBIT 57

Certificate of Registration



This Certificate issued under the seal of the Copyright Office in accordance with title 17, *United States Code*, attests that registration has been made for the work identified below. The information on this certificate has been made a part of the Copyright Office records.

Maria A. Pallante

Register of Copyrights, United States of America

Registration Number
TX 7-685-927

**Effective date of
registration:**

March 5, 2013

Title

Title of Work: ASTM C150-99a Standard Specification for Portland Cement

Completion/Publication

Year of Completion: 1999

Date of 1st Publication: December 1, 1999

Nation of 1st Publication: United States

Author

■ **Author:** ASTM International

Author Created: Entire Text

Work made for hire: Yes

Domiciled in: United States

Copyright claimant

Copyright Claimant: ASTM International

100 Barr Harbor Drive, West Conshohocken, PA, 19428, United States

Limitation of copyright claim

Material excluded from this claim: text

Previous registration and year: 1999

TX 4-787-636 1998

New material included in claim: text, editing

Rights and Permissions

Organization Name: ASTM International

Name: Kathleen Hooper

Email: khooper@astm.org

Telephone: 610-832-9634

Address: 100 Barr Harbor Drive

West Conshohocken, PA 19428 United States

Certification

Name: Kathleen Hooper

Date: March 1, 2013

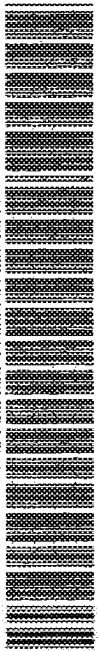


EXHIBIT 58

CERTIFICATE OF REGISTRATION



OFFICIAL SEAL

This Certificate issued under the seal of the Copyright Office in accordance with title 17, United States Code, attests that registration has been made for the work identified below. The information on this certificate has been made a part of the Copyright Office records.

Marybeth Peters

REGISTER OF COPYRIGHTS

United States of America

EFFECTIVE DATE OF REGISTRATION

11 12 97
Month Day Year

TX 4-584-449
#TX0004584449#

DO NOT WRITE ABOVE THIS LINE. IF YOU NEED MORE SPACE, USE A SEPARATE CONTINUATION SHEET.

TITLE OF THIS SERIAL ▼

1997 Annual Book of ASTM Standards: CONSTRUCTION: THERMAL INSULATION, ENVIRONMENTAL ACOUSTICS

Volume ▼

04.06

Number ▼

04

Date on Copies ▼

NOVEMBER 1997

Frequency of Publication ▼

Annual

PREVIOUS OR ALTERNATIVE TITLES ▼

NAME OF AUTHOR ▼

American Society for Testing and Materials

DATES OF BIRTH AND DEATH

Year Born ▼

Year Died ▼

Was this contribution to the work a "work made for hire"?
☒ Yes
☐ No

AUTHOR'S NATIONALITY OR DOMICILE

Name of Country

OR { Citizen of

Domiciled in United States

WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK

Anonymous? ☐ Yes ☐ No

Pseudonymous? ☐ Yes ☐ No

If the answer to either of these questions is "Yes," see detailed instructions

NATURE OF AUTHORSHIP

Briefly describe nature of the material created by this author in which copyright is claimed ▼

☐ Collective Work

Other: Entire Text

NAME OF AUTHOR ▼

DATES OF BIRTH AND DEATH

Year Born ▼

Year Died ▼

Was this contribution to the work a "work made for hire"?
☐ Yes
☐ No

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Name of Country

OR { Citizen of

Domiciled in

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Pseudonymous? ☐ Yes ☐ No

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Other:

NAME OF AUTHOR ▼

DATES OF BIRTH AND DEATH

Year Born ▼

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OR { Citizen of

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Pseudonymous? ☐ Yes ☐ No

If the answer to either of these questions is "Yes," see detailed instructions

NATURE OF AUTHORSHIP

Briefly describe nature of the material created by this author in which copyright is claimed ▼

☐ Collective Work

Other:

YEAR IN WHICH CREATION OF THIS ISSUE WAS COMPLETED

1997 Year

This information must be given in all cases.

DATE AND NATION OF FIRST PUBLICATION OF THIS PARTICULAR ISSUE

Complete this information ONLY if this work has been published.

Month Day Year 05 15 1997 U.S.A. Nation

COPYRIGHT CLAIMANT(S) Name and address must be given even if the claimant is the same as the author given in space 2.▼

American Society for Testing & Materials
100 Barr Harbor Drive
West Conshohocken, PA 19428-2959

TRANSFER If the claimant(s) named here in space 4 are different from the author(s) named in space 2, give a brief statement of how the claimant(s) obtained ownership of the copyright.▼

APPLICATION RECEIVED

NOV 12 1997

ONE DEPOSIT RECEIVED

TWO DEPOSITS RECEIVED

NOV 12 1997

REMITTANCE NUMBER AND DATE

MORE ON BACK ►

- Complete all applicable spaces (numbers 5-11) on the reverse side of this page
- See detailed instructions
- Sign the form at line 10

DO NOT WRITE HERE

Page 1 of 2 pages

ASTM000073

EXAMINED BY

FORM SE

CHECKED BY

CORRESPONDENCE
YesFOR
COPYRIGHT
OFFICE
USE
ONLY

DO NOT WRITE ABOVE THIS LINE. IF YOU NEED MORE SPACE, USE A SEPARATE CONTINUATION SHEET.

PREVIOUS REGISTRATION Has registration for this issue, or for an earlier version of this particular issue, already been made in the Copyright Office?

X Yes ☐ No If your answer is "Yes," why is another registration being sought? (Check appropriate box) ▼

- a. ☐ This is the first published version of an issue previously registered in unpublished form.
- b. ☐ This is the first application submitted by this author as copyright claimant.
- c. ☐ This is a changed version of this issue, as shown by space 6 on this application.

If your answer is "Yes," give: Previous Registration Number ▼

Year of Registration ▼

TH#

1996

DERIVATIVE WORK OR COMPILATION Complete both space 6a & 6b for a derivative work; complete only 6b for a compilation.

a. Preexisting Material Identify any preexisting work or works that this work is based on or incorporates. ▼

1997 Annual Book of ASTM Standards, Section 04, Volume 04.06

b. Material Added to This Work Give a brief, general statement of the material that has been added to this work and in which copyright is claimed. ▼
Compilation of previous published text plus additional text.

—space deleted—

REPRODUCTION FOR USE OF BLIND OR PHYSICALLY HANDICAPPED INDIVIDUALS

A signature on this form at space 10, and a check in one of the boxes here in space 8, constitutes a non-exclusive grant of permission to the Library of Congress to reproduce and distribute solely for the blind and physically handicapped and under the conditions and limitations prescribed by the regulations of the Copyright Office: (1) copies of the work identified in space 1 of this application in Braille (or similar tactile symbols); or (2) phonorecords embodying a fixation of a reading of that work; or (3) both.

a. X Copies and Phonorecords

b. ☐ Copies Onlyc. ☐ Phonorecords Only

See instructions

DEPOSIT ACCOUNT If the registration fee is to be charged to a Deposit Account established in the Copyright Office, give name and number of Account.

Name ▼ American Society for
Testing and Materials

Account Number ▼

DA078328

CORRESPONDENCE Give name and address to which correspondence about this application should be sent. Name/Address/Apt/City/State/Zip ▼

Robert L. Meltzer, ASTM
100 Barr Harbor Drive

West Conshohocken, PA 19428-2959

Area Code & Telephone Number ▶ 610-832-9632

Be sure to
give your
daytime phone
number

CERTIFICATION* I, the undersigned, hereby certify that I am the

Check one ▶

- ☐ author
- ☐ other copyright claimant
- ☐ owner of exclusive right(s)
- X authorized agent of

American Society
for Testing and Materials

Name of author or other copyright claimant, or owner of exclusive right(s) ▶

of the work identified in this application and that the statements made
by me in this application are correct to the best of my knowledge.

Typed or printed name and date ▼ If this application gives a date of publication in space 3, do not sign and submit it before that date.

Robert L. Meltzer

date ▶

10/23/97

Handwritten signature (X) ▼

MAIL
CERTIFI-
CATE TO

Name ▼

Kathe Hooper, ASTM

Number Street Apartment Number ▼

100 Barr Harbor Drive

City State Zip ▼

West Conshohocken, PA 19428-2959

Certificate
will be
mailed in
window
envelope• Complete all necessary spaces
• Sign your application in space 101. Application form
2. Nonrefundable \$20 filing fee
in check or money order
payable to Register of Copyrights
3. Deposit materialRegister of Copyrights
Library of Congress
Washington, D.C. 20559Copyright fees are ad-
justed at 5-year inter-
vals, based on in-
creases or decreases in
the Consumer Price In-
dex. The next adjust-
ment is due in 1998.
Contact the Copyright
Office in January 1998
for the new fee sched-
ule.

* 17 U.S.C. § 506(e) Any person who knowingly makes a false representation of a material fact in the application for copyright registration provided for by section 409, or in any written statement filed in connection with the application, shall be fined not more than \$2,500.

June 1992—50,000

* U.S. GOVERNMENT PRINTING OFFICE: 1992—312-432/60,002

ASTM000074

EXHIBIT 59

TX 2-984-931

EFFECTIVE DATE OF REGISTRATION
2 4 91
Month Day Year

DO NOT WRITE ABOVE THIS LINE. IF YOU NEED MORE SPACE, USE A SEPARATE CONTINUATION SHEET.

TITLE OF THIS SERIAL ▼

1990 Annual Book of ASTM Standards: THERMAL INSULATION;
ENVIRONMENTAL ACOUSTICS

Volume ▼

Number ▼

Date on Copies ▼

Frequency of Publication ▼

PREVIOUS OR ALTERNATIVE TITLES ▼

NAME OF AUTHOR ▼

DATES OF BIRTH AND DEATH
Year Born ▼ Year Died ▼

a American Society for Testing and Materials

Was this contribution to the work a
"work made for hire"?
☒ Yes
☐ No

AUTHOR'S NATIONALITY OR DOMICILE
Name of Country

OR { Citizen of
Domiciled in United States

WAS THIS AUTHOR'S CONTRIBUTION TO
THE WORK

Anonymous? ☐ Yes ☐ No
Pseudonymous? ☐ Yes ☐ No

If the answer to either
of these questions is
"Yes," see detailed
instructions

NATURE OF AUTHORSHIP Briefly describe nature of the material created by this author in which copyright is claimed. ▼

☐ Collective Work Other:

NAME OF AUTHOR ▼

DATES OF BIRTH AND DEATH
Year Born ▼ Year Died ▼

Was this contribution to the work a
"work made for hire"?
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OR { Citizen of
Domiciled in

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If the answer to either
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☐ Collective Work Other:

YEAR IN WHICH CREATION OF THIS
ISSUE WAS COMPLETED
1990

This information
must be given
in all cases.

DATE AND NATION OF FIRST PUBLICATION OF THIS PARTICULAR ISSUE

Complete this information
ONLY if this work
has been published.

Month Day Year
10 26 90

U.S.A.

Nation

COPYRIGHT CLAIMANT(S) Name and address must be given even if the claimant is the
same as the author given in space 2. ▼

American Society for Testing & Materials
1916 Race Street
Philadelphia, PA 19103

TRANSFER If the claimant(s) named here in space 4 are different from the author(s) named
in space 2, give a brief statement of how the claimant(s) obtained ownership of the copyright. ▼

APPLICATION RECEIVED

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FEB 04 1991

REMITTANCE NUMBER AND DATE

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Page 1 of 2 pages

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☒ Yes ☐ No If your answer is "Yes," why is another registration being sought? (Check appropriate box) ▼a. ☐ This is the first published version of an issue previously registered in unpublished form.b. ☐ This is the first application submitted by this author as copyright claimant.c. ☒ This is a changed version of this issue, as shown by space 6 on this application.

If your answer is "Yes," give: Previous Registration Number Year of Registration ▼

TX

2

227-249

1989

DERIVATIVE WORK OR COMPILATION Complete both space 6a & 6b for a derivative work; complete only 6b for a compilation.

a. Preexisting Material Identify any preexisting work or works that this work is based on or incorporates ▼

1988 Annual Book of ASTM Standards, Section of Volume 04.07

b. Material Added to This Work Give a brief, general statement of the material that has been added to this work and in which copyright is claimed. ▼

Compilation of previous published text plus additional text.

MANUFACTURERS AND LOCATIONS If this is a published work consisting preponderantly of nondramatic literary material in English, the law may require that the copies be manufactured in the United States or Canada for full protection. If so, the names of the manufacturers who performed certain processes, and the places where these processes were performed must be given. See instructions for details.

Names of Manufacturers ▼

Places of Manufacture ▼

Waverly Press, Inc.

Easton, MD

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A signature on this form at space 10, and a check in one of the boxes here in space 8, constitutes a non-exclusive grant of permission to the Library of Congress to reproduce and distribute solely for the blind and physically handicapped and under the conditions and limitations prescribed by the regulations of the Copyright Office: (1) copies of the work identified in space 1 of this application in Braille (or similar tactile symbols); or (2) phonorecords embodying a fixation of a reading of that work; or (3) both.

a. ☒ Copies and Phonorecordsb. ☐ Copies Onlyc. ☐ Phonorecords Only

See instructions.

DEPOSIT ACCOUNT If the registration fee is to be charged to a Deposit Account established in the Copyright Office, give name and number of Account.

Name ▼

Account Number ▼

CORRESPONDENCE Give name and address to which correspondence about this application should be sent. Name/Address/Apt./City/State/Zip ▼

R. L. Meltzer, ASTM

1916 Race Street

Philadelphia, PA 19103

Area Code & Telephone Number ▼

(215) 299-5431

CERTIFICATION* I, the undersigned, hereby certify that I am the

Check one ►

☐ author☐ other copyright claimant☐ owner of exclusive right(s) American Society☒ authorized agent of for Testing and Materials

of the work identified in this application and that the statements made by me in this application are correct to the best of my knowledge.

Name of author or other copyright claimant, or owner of exclusive right(s) ▲

Typed or printed name and date ▼ If this is a published work, this date must be the same as or later than the date of publication given in space 3

Robert L. Meltzer

date ►

12/24/90

Handwritten signature (X) ▼

MAIL
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CATE TOCertificate
will be
mailed in
window
envelope

Name ▼

Kathleen M. Hooper

Number/Street/Apartment Number ▼

ASTM, 1916 Race Street

City/State/ZIP ▼

Philadelphia, PA 19103

State your:

- Completed all necessary spaces?
- Signed your application in space 10?
- Enclosed check or money order for \$10 payable to Register of Copyrights?
- Enclosed your deposit material with the application and fee?

MAIL TO: Register of Copyrights,
Library of Congress, Washington,
D.C. 20558

* 17 U.S.C. 108(e): Any person who knowingly makes a false representation of a material fact in the application for copyright registration provided for by section 408, or in any written statement filed in connection with the application, shall be fined not more than \$2,500.

EXHIBIT 60

CERTIFICATE OF REGISTRATION



This Certificate issued under the seal of the Copyright Office in accordance with title 17, United States Code, attests that registration has been made for the work identified below. The information on this certificate has been made a part of the Copyright Office records.

Marybeth Peters
REGISTER OF COPYRIGHTS
United States of America

FORM SE
For a Serial
UNITED STATES COPYRIGHT OFFICE
REGISTRATION NUMBER

TX 5-008-019



EFFECTIVE DATE OF REGISTRATION

Month 11 Day 15 Year 99

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TITLE OF THIS SERIAL ▼

1

1999 Annual Book of ASTM Standards, Concrete and Aggregates

Volume ▼ Number ▼ Date on Copies Frequency of Publication ▼

04.02 04* October 1999 Annual

PREVIOUS OR ALTERNATIVE TITLES ▼

NAME OF AUTHOR ▼

2

a American Society for Testing and Materials

DATES OF BIRTH AND DEATH
Year Born ▼ Year Died

Was this contribution to the work a
"work made for hire"?
☒ Yes
☐ No

AUTHOR'S NATIONALITY OR DOMICILE

Name of Country

OR { Citizen of ▼

Domiciled in ▼ United States

WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK

Anonymous? ☐ Yes ☐ No

Pseudonymous? ☐ Yes ☐ No

If the answer to either of these questions is "Yes," see detailed instructions.

NATURE OF AUTHORSHIP Briefly describe nature of the material created by this author in which copyright is claimed. ▼

☐ Collective Work Other: Entire Text

NAME OF AUTHOR ▼

DATES OF BIRTH AND DEATH
Year Born ▼ Year Died ▼

Was this contribution to the work a
"work made for hire"?
☐ Yes
☐ No

AUTHOR'S NATIONALITY OR DOMICILE

Name of Country

OR { Citizen of ▼

Domiciled in ▼

WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK

Anonymous? ☐ Yes ☐ No

Pseudonymous? ☐ Yes ☐ No

If the answer to either of these questions is "Yes," see detailed instructions.

NATURE OF AUTHORSHIP Briefly describe nature of the material created by this author in which copyright is claimed. ▼

☐ Collective Work Other:

NAME OF AUTHOR ▼

DATES OF BIRTH AND DEATH
Year Born ▼ Year Died

Was this contribution to the work a
"work made for hire"?
☐ Yes
☐ No

AUTHOR'S NATIONALITY OR DOMICILE

Name of Country

OR { Citizen of ▼

Domiciled in ▼

WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK

Anonymous? ☐ Yes ☐ No

Pseudonymous? ☐ Yes ☐ No

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YEAR IN WHICH CREATION OF THIS ISSUE WAS COMPLETED

1999 Year

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DATE AND NATION OF FIRST PUBLICATION OF THIS PARTICULAR ISSUE

Complete this information ONLY if this work has been published

Month ► October Day ► 15 Year ► 1999

United States

◀ Nation

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American Society for Testing and Materials

100 Barr Harbor Drive

West Conshohocken, PA 19428-2959

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ASTM000113

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 a. ☐ This is the first published version of an issue previously registered in unpublished form.

 b. ☐ This is the first application submitted by this author as copyright claimant.

 c. ☐ This is a changed version of this issue, as shown by space 6 on this application.

If your answer is "Yes," give: Previous Registration Number ▼ Year of Registration ▼

DERIVATIVE WORK OR COMPILATION Complete both space 6a & 6b for a derivative work; complete only 6b for a compilation.

 a. **Preexisting Material** Identify any preexisting work or works that this work is based on or incorporates. ▼
1998 Annual Book of ASTM Standards Section 04, Volume 04.02

 b. **Material Added to This Work** Give a brief, general statement of the material that has been added to this work and in which copyright is claimed.
Compilation of previous published text plus additional text.

 See instructions
before completing
this space

---space deleted---

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☒ Copies and Phonorecords

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See instructions

DEPOSIT ACCOUNT If the registration fee is to be charged to a Deposit Account established in the Copyright Office, give name and number of Account.
Name ▼ Account Number ▼

American Society for Testing and Materials

DA078328

CORRESPONDENCE Give name and address to which correspondence about this application should be sent.

Name/Address/Apt/City/State/ZIP ▼

Kathe Hooper, American Society for Testing and Materials

100 Barr Harbor Drive

West Conshohocken, PA 19428-2959

Area Code & Telephone Number ▶ (610) 832-9634

CERTIFICATION* I, the undersigned, hereby certify that I am the

 Check only one ▶ ☐ author
☐ other copyright claimant
☐ owner of exclusive right(s)

of the work identified in this application and that the statements made by me in this application are correct to the best of my knowledge.

☒ authorized agent of American Society for Testing & Materials
Name of author or other copyright claimant, or owner of exclusive right(s) ▼

Typed or printed name and date

If this application gives a date of publication in space 3, do not sign and submit it before that date.

Robert L. Meltzer

date ▶ 10-27-99



Handwritten signature (X) ▼

**MAIL
CERTIFICATE
TO**

 Certificate
will be
mailed in
window
envelope

Name ▼

Kathe Hooper, ASTM

Number/Street/Apartment Number ▼

100 Barr Harbor Drive

City/State/ZIP ▼

West Conshohocken, PA 19428-2959

THE FIRST

- Complete all necessary spaces
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*17 U.S.C. § 506(a): Any person who knowingly makes a false representation of a material fact in the application for copyright registration provided for by section 409, or in any written statement filed in connection with the application, shall be fined not more than \$2,500.

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ASTM000114

EXHIBIT 61

Additional Certificate of Registration of a Claim to Copyright

This is to certify that the statements set forth
in the attached have been made a part of the
records of the Copyright Office with claim
of copyright registered under number

In testimony whereof, the seal of this office
is affixed hereto on



TX 1-696-496

October 2, 2019

Kary A. Linder

United States Register of Copyrights and Director

FORM SE

UNITED STATES COPYRIGHT OFFICE

REGISTRATION NUMBER

TX 1 696 496

EFFECTIVE DATE OF REGISTRATION

September 12 85
Month Day Year

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1 TITLE OF THIS SERIAL ▼1985 Annual Book of ASTM Standards
Volume 09.02 Section 9

Volume ▼

Number ▼

Date on Copies ▼

Frequency of Publication ▼

09.02

9

August

Annual

PREVIOUS OR ALTERNATIVE TITLES ▼**2 NAME OF AUTHOR ▼**

a American Society for Testing and Materials

DATES OF BIRTH AND DEATH

Year Born ▼

Year Died ▼

Was this contribution to the work a
"work made for hire"? ☒ Yes ☐ No**AUTHOR'S NATIONALITY OR DOMICILE**

Name of Country

OR { Citizen of ▼ U.S.A.
Domiciled in ▼**WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK**Anonymous? ☐ Yes ☐ NoPseudonymous? ☐ Yes ☐ No

If the answer to either of these questions is "Yes," see detailed instructions.

NATURE OF AUTHORSHIP Briefly describe nature of the material created by this author in which copyright is claimed. ▼☐ Collective Work ☒ Other Entire Text**NAME OF AUTHOR ▼****DATES OF BIRTH AND DEATH**

Year Born ▼

Year Died ▼

Was this contribution to the work a
"work made for hire"? ☐ Yes ☐ No**AUTHOR'S NATIONALITY OR DOMICILE**

Name of Country

OR { Citizen of ▼
Domiciled in ▼**WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK**Anonymous? ☐ Yes ☐ NoPseudonymous? ☐ Yes ☐ No

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NATURE OF AUTHORSHIP Briefly describe nature of the material created by this author in which copyright is claimed. ▼☐ Collective Work ☐ Other:**NAME OF AUTHOR ▼****DATES OF BIRTH AND DEATH**

Year Born ▼

Year Died ▼

Was this contribution to the work a
"work made for hire"? ☐ Yes ☐ No**AUTHOR'S NATIONALITY OR DOMICILE**

Name of Country

OR { Citizen of ▼
Domiciled in ▼**WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK**Anonymous? ☐ Yes ☐ NoPseudonymous? ☐ Yes ☐ No

If the answer to either of these questions is "Yes," see detailed instructions.

NATURE OF AUTHORSHIP Briefly describe nature of the material created by this author in which copyright is claimed. ▼☐ Collective Work ☐ Other:**3 YEAR IN WHICH CREATION OF THIS ISSUE WAS COMPLETED**

1985

Year

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Month ▼ August Day ▼ 15 Year ▼ 1985

United States

Nation

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1916 Race Street
Philadelphia, PA 19103**TRANSFER** If the claimant(s) named here in space 4 are different from the author(s) named in space 2, give a brief statement of how the claimant(s) obtained ownership of the copyright. ▼DO NOT WRITE HERE
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Page 1 of 2 pages

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TX 1-453-721

Year of Registration ▼

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DERIVATIVE WORK OR COMPILATION Complete both space 6a & 6b for a derivative work; complete only 6b for a compilation.a. **Preexisting Material** Identify any preexisting work or works that this work is based on or incorporates. ▼

1984 Annual Book of ASTM Standards Volume 09.02, Section 9

b. **Material Added to This Work** Give a brief, general statement of the material that has been added to this work and in which copyright is claimed. ▼
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Names of Manufacturers ▼

Places of Manufacture ▼

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Easton, MD

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a. ☒ Copies and Phonorecordsb. ☐ Copies Onlyc. ☐ Phonorecords Only**DEPOSIT ACCOUNT** If the registration fee is to be charged to a Deposit Account established in the Copyright Office, give name and number of Account.
Name ▼ Account Number ▼**CORRESPONDENCE** Give name and address to which correspondence about this application should be sent. Name/Address/Apt./City/State/Zip ▼

R. L. Meltzer, ASTM

1916 Race Street

Philadelphia, PA 19103

Area Code & Telephone Number ▶ 215-299-5431

CERTIFICATION I, the undersigned, hereby certify that I am the

Check one ▶

☐ author☐ other copyright claimant☒ owner of exclusive right(s) American Society for
Testing and Materials

of the work identified in this application and that the statements made by me in this application are correct to the best of my knowledge.

Name of author or other copyright claimant, or owner of exclusive right(s) ▲

Typed or printed name and date ▼ If this is a published work, this date must be the same as or later than the date of publication given in space 3.

Robert L. Meltzer

date ▶ 8/30/85



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mailed in
window
envelope

Name ▼

American Society for Testing and Materials

Number/Street/Apartment Number ▼

1916 Race Street

City/State/Zip ▼

Philadelphia, PA 19103

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- Completed all necessary spaces?
 - Signed your application in space 10?
 - Enclosed check or money order for \$10 payable to Register of Copyrights?
 - Enclosed your deposit material with the application and fee?
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Library of Congress, Washington,
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* 17 U.S.C. § 508(a): Any person who knowingly makes a false representation of a material fact in the application for copyright registration provided for by section 409, or in any written statement filed in connection with the application, shall be fined not more than \$2,500.

U.S. GOVERNMENT PRINTING OFFICE: 1984: 481-584/10,015

December 1984 — 100,000

EXHIBIT 62

Additional Certificate of Registration of a Claim to Copyright

This is to certify that the statements set forth
in the attached have been made a part of the
records of the Copyright Office with claim
of copyright registered under number

In testimony whereof, the seal of this office
is affixed hereto on



TX 829-453

October 1, 2019

Kary A. Lush

United States Register of Copyrights and Director

FORM TX

UNITED STATES COPYRIGHT OFFICE

REGISTRATION NUMBER

TX

829-453

(TX)

TXU

EFFECTIVE DATE OF REGISTRATION

JAN 12 1982

(Month)

(Day)

(Year)

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1 Title	TITLE OF THIS WORK: 1981 Annual Book of ASTM Standards Part 18: Thermal Insulation; Building Seals and Sealants Fire Standards; Building Constructions; Environmental..		PREVIOUS OR ALTERNATIVE TITLES:
	If a periodical or serial give Vol No Issue Date		
	PUBLICATION AS A CONTRIBUTION: (If this work was published as a contribution to a periodical, serial, or collection, give information about the collective work in which the contribution appeared.)		
	Title of Collective Work	Vol No Date Pages	

2 Author(s)	IMPORTANT: Under the law the "author" of a "work made for hire" is generally the employer, not the employee (see instructions). If any part of this work was "made for hire" check "Yes" in the space provided, give the employer (or other person for whom the work was prepared) as "Author" of that part, and leave the space for dates blank.		
	1	NAME OF AUTHOR: American Society for Testing and Materials	DATES OF BIRTH AND DEATH: Born (Year) Died (Year)
		Was this author's contribution to the work a "work made for hire"? Yes <input checked="" type="checkbox"/> No	
		AUTHOR'S NATIONALITY OR DOMICILE: Citizen of (Name of Country) } or { Domiciled in U.S.A. (Name of Country)	WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK: Anonymous? Yes No Pseudonymous? Yes No If the answer to either of these questions is "Yes," see detailed instructions attached.
	2	NAME OF AUTHOR:	DATES OF BIRTH AND DEATH: Born (Year) Died (Year)
		Was this author's contribution to the work a "work made for hire"? Yes No	
		AUTHOR'S NATIONALITY OR DOMICILE: Citizen of (Name of Country) } or { Domiciled in (Name of Country)	WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK: Anonymous? Yes No Pseudonymous? Yes No If the answer to either of these questions is "Yes," see detailed instructions attached.
	3	NAME OF AUTHOR:	DATES OF BIRTH AND DEATH: Born (Year) Died (Year)
		Was this author's contribution to the work a "work made for hire"? Yes No	
		AUTHOR'S NATIONALITY OR DOMICILE: Citizen of (Name of Country) } or { Domiciled in (Name of Country)	WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK: Anonymous? Yes No Pseudonymous? Yes No If the answer to either of these questions is "Yes," see detailed instructions attached.

3 Creation and Publication	YEAR IN WHICH CREATION OF THIS WORK WAS COMPLETED: Year 1981	DATE AND NATION OF FIRST PUBLICATION: Date November 5 1981 (Month) (Day) (Year) Nation United States (Name of Country)
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	(This information must be given in all cases.)	

4 Claimant(s)	NAME(S) AND ADDRESS(ES) OF COPYRIGHT CLAIMANT(S): American Society for Testing and Materials 1916 Race Street Philadelphia, PA 19103
	TRANSFER: (If the copyright claimant(s) named here in space 4 are different from the author(s) named in space 2, give a brief statement of how the claimant(s) obtained ownership of the copyright.)

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CHECKED BY: *mc*

APPLICATION RECEIVED:

CORRESPONDENCE:

☐ Yes

DEPOSIT RECEIVED:

DEPOSIT ACCOUNT
FUNDS USED:☐

REMITTANCE NUMBER AND DATE:

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 - ☐ This is the first published edition of a work previously registered in unpublished form.
 - ☐ This is the first application submitted by this author as copyright claimant.
 - ☒ This is a changed version of the work, as shown by line 6 of this application.
- If your answer is "Yes," give: Previous Registration Number TX 627-131 Year of Registration 1980

5

Previous
Registration

COMPILATION OR DERIVATIVE WORK: (See instructions)

PREEXISTING MATERIAL (Identify any preexisting work or works that this work is based on or incorporates.)

{ 1980 Annual Book of ASTM Standards, Part 10

MATERIAL ADDED TO THIS WORK (Give a brief, general statement of the material that has been added to this work and in which copyright is claimed.)

{ compilation of previously published text plus additional text

6

Compilation
or
Derivative
Work

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NAMES OF MANUFACTURERS

Waverly Press, Inc.

PLACES OF MANUFACTURE

Easton, MD

7

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a ☒ Copies and phonorecordsb ☐ Copies Onlyc ☐ Phonorecords Only

8

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For
Handicapped

DEPOSIT ACCOUNT: (If the registration fee is to be charged to a Deposit Account established in the Copyright Office, give name and number of Account.)

Name:
Account Number:

CORRESPONDENCE: (Give name and address to which correspondence about this application should be sent.)

Name: Robert L. Meltzer, ASTM

Address: 1916 Race Street

Philadelphia, PA

(City)

(State)

19103

(ZIP)

9

Fee and
Correspondence

CERTIFICATION: * I, the undersigned, hereby certify that I am the: (Check one) American Society for Testing and

- ☐ author ☐ other copyright claimant ☐ owner of exclusive right(s) ☒ authorized agent of: Materials
- (Name of author or other copyright claimant, or owner of exclusive right(s))
- of the work identified in this application and that the statements made by me in this application are correct to the best of my knowledge.

Handwritten signature: (X)

Typed or printed name: Robert L. Meltzer

Date 12/29/81

10

Certification
(Application
must be
signed)

American Society for Testing and Materials

1916 Race Street

(Name)

(Number, Street and Apartment Number)

Philadelphia,

PA

19103

(City)

(State)

(ZIP Code)

MAIL
CERTIFICATE
TO(Certificate will
be mailed in
window envelope)

11

Address
For Return
of
Certificate

EXHIBIT 63

CERTIFICATE OF COPYRIGHT REGISTRATION

FORM SE

UNITED STATES COPYRIGHT OFFICE

REGISTRATION NUMBER



OFFICIAL SEAL

This certificate, issued under the seal of the Copyright Office in accordance with the provisions of section 410(a) of title 17, United States Code, attests that copyright registration has been made for the work identified below. The information in this certificate has been made a part of the Copyright Office records.

[Signature]

REGISTER OF COPYRIGHTS
United States of America

3 278 409

EFFECTIVE DATE OF REGISTRATION

MAR 30 1992

Month Day Year

DO NOT WRITE ABOVE THIS LINE. IF YOU NEED MORE SPACE, USE A SEPARATE CONTINUATION SHEET.

TITLE OF THIS SERIAL

1991 Annual Book of ASTM Standards: CONSTRUCTION; THERMAL INSULATION; ENVIRONMENTAL ACOUSTICS

Volume

Number

Date on Copies

Frequency of Publication

04.06

04

OCTOBER

ANNUAL

PREVIOUS OR ALTERNATIVE TITLES

NAME OF AUTHOR

a American Society for Testing and Materials

DATES OF BIRTH AND DEATH
Year Born Year Died

Was this contribution to the work a "work made for hire"?

☒ Yes
☐ No

AUTHOR'S NATIONALITY OR DOMICILE
Name of Country

OR Citizen of United States
Domiciled in

WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK

Anonymous? ☐ Yes ☐ No
Pseudonym? ☐ Yes ☐ No

If the answer to either of these questions is "Yes," see detailed instructions.

NATURE OF AUTHORSHIP

Briefly describe nature of the material created by this author in which copyright is claimed.

☐ Collective Work Other:

Entire Text

NAME OF AUTHOR

DATES OF BIRTH AND DEATH
Year Born Year Died

Was this contribution to the work a "work made for hire"?

☐ Yes
☐ No

AUTHOR'S NATIONALITY OR DOMICILE
Name of Country

OR Citizen of
Domiciled in

WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK

Anonymous? ☐ Yes ☐ No
Pseudonym? ☐ Yes ☐ No

If the answer to either of these questions is "Yes," see detailed instructions.

NATURE OF AUTHORSHIP

Briefly describe nature of the material created by this author in which copyright is claimed.

☐ Collective Work Other:

NAME OF AUTHOR

DATES OF BIRTH AND DEATH
Year Born Year Died

Was this contribution to the work a "work made for hire"?

☐ Yes
☐ No

AUTHOR'S NATIONALITY OR DOMICILE
Name of Country

OR Citizen of
Domiciled in

WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK

Anonymous? ☐ Yes ☐ No
Pseudonym? ☐ Yes ☐ No

If the answer to either of these questions is "Yes," see detailed instructions.

NATURE OF AUTHORSHIP

Briefly describe nature of the material created by this author in which copyright is claimed.

☐ Collective Work Other:

YEAR IN WHICH CREATION OF THIS ISSUE WAS COMPLETED

1991

Year

This information must be given in all cases.

DATE AND NATION OF FIRST PUBLICATION OF THIS PARTICULAR ISSUE

Complete this information ONLY if this work has been published.

Month 11 Day 7 Year 1991

U.S.A.

Nation

COPYRIGHT CLAIMANT(S) Name and address must be given even if the claimant is the same as the author given in space 2.

American Society for Testing & Materials
1916 Race Street
Philadelphia, PA 19103-1187

TRANSFER If the claimant(s) named here in space 4 are different from the author(s) named in space 2, give a brief statement of how the claimant(s) obtained ownership of the copyright.

APPLICATION RECEIVED

MAR 30 1992

ONE DEPOSIT RECEIVED

TWO DEPOSITS RECEIVED

MAR 30 1992

REMITTANCE NUMBER AND DATE

MORE ON BACK

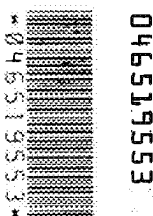
- Complete all applicable spaces (numbers 5-11) on the reverse side of this page.
- See detailed instructions.
- Sign the form at line 10.

DO NOT WRITE HERE

Page 1 of 2 pages

NOTE

Under the law, the "author" of a "work made for hire" is generally the employer, not the employee (see instructions). For any part of this work that was "made for hire" check "Yes" in the space provided.



4

See instructions before completing this space.

ASTM000031

* Amended by C.O. Authority of telephone call on April 6, 1992 with Kathy Hooper of the American Society for Testing and Materials.

EXAMINED BY

FORM SE

CHECKED BY

☐ CORRESPONDENCE

FOR
COPYRIGHT
OFFICE
USE
ONLY

1A 3 278 409

DO NOT WRITE ABOVE THIS LINE. IF YOU NEED MORE SPACE, USE A SEPARATE CONTINUATION SHEET.

PREVIOUS REGISTRATION Has registration for this issue, or for an earlier version of this particular issue, already been made in the Copyright Office?

☒ Yes ☐ No If your answer is "Yes," why is another registration being sought? (Check appropriate box) ▼

a. ☐ This is the first published version of an issue previously registered in unpublished form.

b. ☐ This is the first application submitted by this author as copyright claimant.

c. ☐ This is a changed version of this issue, as shown by space 6 on this application.

If your answer is "Yes," give: Previous Registration Number ▼

Year of Registration ▼

TX# 2 992 567

1990

DERIVATIVE WORK OR COMPILATION Complete both space 6a & 6b for a derivative work; complete only 6b for a compilation.

a. **Preexisting Material** Identify any preexisting work or works that this work is based on or incorporates. ▼

1990 Annual Book of ASTM Standards, Section 04, Volume 04.07.

b. **Material Added to This Work** Give a brief, general statement of the material that has been added to this work and in which copyright is claimed. ▼

Compilation of previous published text plus additional text.

—space deleted—

REPRODUCTION FOR USE OF BLIND OR PHYSICALLY HANDICAPPED INDIVIDUALS

A signature on this form at space 10, and a check in one of the boxes here in space 8, constitutes a non-exclusive grant of permission to the Library of Congress to reproduce and distribute solely for the blind and physically handicapped and under the conditions and limitations prescribed by the regulations of the Copyright Office: (1) copies of the work identified in space 1 of this application in Braille (or similar tactile symbols); or (2) phonorecords embodying a fixation of a reading of that work; or (3) both.

☒ Copies and Phonorecords

☐ Copies Only

☐ Phonorecords Only

See instructions

DEPOSIT ACCOUNT If the registration fee is to be charged to a Deposit Account established in the Copyright Office, give name and number of Account.

Name ▼

Account Number ▼

CORRESPONDENCE Give name and address to which correspondence about this application should be sent. Name/Address-Apt./City/State/Zip ▼

Robert L. Meltzer, ASTM

1916 Race Street

Philadelphia, PA 19103-1187

Area Code & Telephone Number ▶ 215-299-5431

CERTIFICATION* I, the undersigned, hereby certify that I am the

Check one ▶

☐ author

☐ other copyright claimant

☐ owner of exclusive right(s)

☒ authorized agent of **American Society for Testing and Materials**

Name of author or other copyright claimant, or owner of exclusive right(s) ▶

of the work identified in this application and that the statements made by me in this application are correct to the best of my knowledge.

Typed or printed name and date ▼ If this application gives a date of publication in space 3, do not sign and submit it before that date.

Robert L. Meltzer

date ▶

2/25/92



Handwritten signature (X) ▼

MAIL
CERTIFI-
CATE TO

Certificate
will be
mailed in
window
envelope

Name ▼

Kathe Hooper, ASTM

Number/Street/Apartment Number ▼

1916 Race Street

City/State/ZIP ▼

Philadelphia, PA 19103-1187

• Complete all necessary spaces
• Sign your application in space 10

1. Application form
2. Nonrefundable \$20 filing fee
in check or money order
payable to Register of Copyrights
3. Deposit material

Register of Copyrights
Library of Congress
Washington, D.C. 20558

* 17 U.S.C. § 508(e). Any person who knowingly makes a false representation of a material fact in the application for copyright registration provided for by section 409, or in any written statement filed in connection with the application, shall be fined not more than \$2,500.

December 1990—75,000

☆U.S. GOVERNMENT PRINTING OFFICE: 1990—282-170/20,005

ASTM000032

EXHIBIT 64

Additional Certificate of Registration of a Claim to Copyright

This is to certify that the statements set forth
in the attached have been made a part of the
records of the Copyright Office with claim
of copyright registered under number

In testimony whereof, the seal of this office
is affixed hereto on



TX 1-041-470

October 1, 2019

A handwritten signature in blue ink, reading 'Kay A. Lusk'.

United States Register of Copyrights and Director

FORM TX

UNITED STATES COPYRIGHT OFFICE

REGISTRATION NUMBER

TX 1-041-470

TX

TXU

EFFECTIVE DATE OF REGISTRATION

(Month)

(Day)

(Year)

DO NOT WRITE ABOVE THIS LINE. IF YOU NEED MORE SPACE, USE CONTINUATION SHEET (FORM TX/CON)

1 Title	TITLE OF THIS WORK: 1982 Annual Book of ASTM Standards Part 18 Thermal Insulation; Building Seals and Sealants		PREVIOUS OR ALTERNATIVE TITLES:		
	If a periodical or serial give Vol No Issue Date				
	PUBLICATION AS A CONTRIBUTION: (If this work was published as a contribution to a periodical, serial, or collection, give information about the collective work in which the contribution appeared)				
	Title of Collective Work	Vol	No	Date	Pages

2 Author(s)	IMPORTANT: Under the law, the "author" of a "work made for hire" is generally the employer, not the employee (see instructions). If any part of this work was "made for hire," check "Yes" in the space provided, give the employer (or other person for whom the work was prepared) as "Author" of that part, and leave the space for dates blank.			
	1	NAME OF AUTHOR: American Society for Testing and Materials		DATES OF BIRTH AND DEATH: Born (Year) Died (Year)
		Was this author's contribution to the work a "work made for hire"? Yes <input checked="" type="checkbox"/> No		
		AUTHOR'S NATIONALITY OR DOMICILE: Citizen of (Name of Country) } or { Domiciled in U.S.A. (Name of Country)		WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK: Anonymous? Yes No Pseudonymous? Yes No
		AUTHOR OF: (Briefly describe nature of this author's contribution) Entire Text		If the answer to either of these questions is "Yes," see detailed instructions attached
	2	NAME OF AUTHOR:		DATES OF BIRTH AND DEATH: Born (Year) Died (Year)
		Was this author's contribution to the work a "work made for hire"? Yes No		
		AUTHOR'S NATIONALITY OR DOMICILE: Citizen of (Name of Country) } or { Domiciled in (Name of Country)		WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK: Anonymous? Yes No Pseudonymous? Yes No
		AUTHOR OF: (Briefly describe nature of this author's contribution)		If the answer to either of these questions is "Yes," see detailed instructions attached
	3	NAME OF AUTHOR:		DATES OF BIRTH AND DEATH: Born (Year) Died (Year)
		Was this author's contribution to the work a "work made for hire"? Yes No		
		AUTHOR'S NATIONALITY OR DOMICILE: Citizen of (Name of Country) } or { Domiciled in (Name of Country)		WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK: Anonymous? Yes No Pseudonymous? Yes No
	AUTHOR OF: (Briefly describe nature of this author's contribution)		If the answer to either of these questions is "Yes," see detailed instructions attached	

3 Creation and Publication	YEAR IN WHICH CREATION OF THIS WORK WAS COMPLETED: Year 1982 (This information must be given in all cases)	DATE AND NATION OF FIRST PUBLICATION: Date November 15 1982 (Month) (Day) (Year) Nation UNITED STATES (Name of Country) (Complete this block ONLY if this work has been published)
-------------------------------	---	--

4 Claimant(s)	NAME(S) AND ADDRESS(ES) OF COPYRIGHT CLAIMANT(S): American Society for Testing and Materials 1916 Race Street Philadelphia, PA 19103
	TRANSFER: (If the copyright claimant(s) named here in space 4 are different from the author(s) named in space 2, give a brief statement of how the claimant(s) obtained ownership of the copyright.)

TX 1-041-470	EXAMINED BY CHECKED BY <input checked="" type="checkbox"/>	APPLICATION RECEIVED 06 JAN 1983	FOR COPYRIGHT OFFICE USE ONLY
	CORRESPONDENCE <input type="checkbox"/> Yes	DEPOSIT RECEIVED 06 JAN 1983 06 JAN 1983	
	DEPOSIT ACCOUNT FUNDS USED <input type="checkbox"/>	REMITTANCE NUMBER AND DATE 93662 JAN 683	

DO NOT WRITE ABOVE THIS LINE. IF YOU NEED ADDITIONAL SPACE, USE CONTINUATION SHEET (FORM TX/CON)

PREVIOUS REGISTRATION: <ul style="list-style-type: none"> • Has registration for this work, or for an earlier version of the work, already been made in the Copyright Office? Yes <input checked="" type="checkbox"/> No • If your answer is "Yes," why is another registration being made? (Check appropriate box) <ul style="list-style-type: none"> <input type="checkbox"/> This is the first published edition of a work previously registered in unpublished form <input type="checkbox"/> This is the first application submitted by this author or copyright claimant <input checked="" type="checkbox"/> This is a changed version of the work, as shown by the following application • If your answer is "Yes," give Previous Registration Number TX 829-453 Year of Registration 1981 	<div style="border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; margin: 0 auto; display: flex; align-items: center; justify-content: center;">5</div> <div style="text-align: center;">Previous Registration</div>
---	--

COMPILATION OR DERIVATIVE WORK: (See instructions) <p>PREEXISTING MATERIAL (Identify any preexisting work or works that this work is based on or incorporates)</p> <p>{ 1981 Annual Book of ASTM Standards, Part 18</p> <p>MATERIAL ADDED TO THIS WORK (Give a brief, general statement of the material that has been added to this work and in which copyright is claimed)</p> <p>{ Compilation of previously published text plus additional text</p>	<div style="border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; margin: 0 auto; display: flex; align-items: center; justify-content: center;">6</div> <div style="text-align: center;">Compilation or Derivative Work</div>
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MANUFACTURERS AND LOCATIONS: (If this is a published work consisting preponderantly of nondramatic literary material in English, the law may require that the copies be manufactured in the United States or Canada for full protection. If so, the names of the manufacturers who performed certain processes, and the places where these processes were performed must be given. See instructions for details)		<div style="border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; margin: 0 auto; display: flex; align-items: center; justify-content: center;">7</div> <div style="text-align: center;">Manufacturing</div>
NAMES OF MANUFACTURERS Waverly Press, Inc.	PLACES OF MANUFACTURE Easton, MD	

REPRODUCTION FOR USE OF BLIND OR PHYSICALLY HANDICAPPED PERSONS: (See instructions) <ul style="list-style-type: none"> • Signature of this form at space 10, and a check in one of the boxes here in space 8, constitutes a non-exclusive grant of permission to the Library of Congress to reproduce and distribute solely for the blind and physically handicapped and under the conditions and limitations prescribed by the regulations of the Copyright Office: (1) copies of the work identified in space 1 of this application in Braille (or similar tactile symbols), or (2) phonorecords embodying a fixation of a reading of that work; or (3) both <p style="text-align: center;"> a <input checked="" type="checkbox"/> Copies and phonorecords b <input type="checkbox"/> Copies Only c <input type="checkbox"/> Phonorecords Only </p>	<div style="border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; margin: 0 auto; display: flex; align-items: center; justify-content: center;">8</div> <div style="text-align: center;">License For Handicapped</div>
---	--

DEPOSIT ACCOUNT: (If the registration fee is to be charged to a Deposit Account established in the Copyright Office, give name and number of Account.) <p>Name: _____</p> <p>Account Number: _____</p>	CORRESPONDENCE: (Give name and address to which correspondence about this application should be sent.) <p>Name: Robert L. Meltzer, ASTM</p> <p>Address: 1916 Race Street</p> <p style="text-align: center;">Philadelphia PA 19103</p> <p style="text-align: center;">(City) (State) (ZIP)</p>	<div style="border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; margin: 0 auto; display: flex; align-items: center; justify-content: center;">9</div> <div style="text-align: center;">Fee and Correspondence</div>
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CERTIFICATION: * I, the undersigned, hereby certify that I am the: (Check one) <p><input type="checkbox"/> author <input type="checkbox"/> other copyright claimant <input type="checkbox"/> owner of exclusive right(s) <input checked="" type="checkbox"/> authorized agent of</p> <p style="text-align: center;">(Name of author or other copyright claimant, or owner of exclusive right(s))</p> <p>of the work identified in this application and that the statements made by me in this application are correct to the best of my knowledge.</p> <p style="text-align: center;">Handwritten signature: (X) <i>Robert L. Meltzer</i></p> <p style="text-align: center;">Typed or printed name: Robert L. Meltzer Date: 11/29/82</p>	<div style="border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; margin: 0 auto; display: flex; align-items: center; justify-content: center;">10</div> <div style="text-align: center;">Certification (Application must be signed)</div>
---	--

<div style="border: 1px solid black; padding: 10px; margin: 10px;"> <p style="text-align: center;">American Society for Testing and Materials</p> <p style="text-align: center;">(Name)</p> <p style="text-align: center;">1916 Race Street</p> <p style="text-align: center;">(Number, Street and Apartment Number)</p> <p style="text-align: center;">Philadelphia, PA 19103</p> <p style="text-align: center;">(City) (State) (ZIP code)</p> </div> <div style="text-align: center; margin-top: 20px;"> MAIL CERTIFICATE TO <p style="font-size: 0.8em;">(Certificate will be mailed in window envelope)</p> </div>	<div style="border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; margin: 0 auto; display: flex; align-items: center; justify-content: center;">11</div> <div style="text-align: center;">Address For Return of Certificate</div>
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EXHIBIT 65

Application for Registration of a Claim to Copyright in a published book manufactured in the United States of America

CLASS	FORM A
A A	REGISTRATION NO. 176757
DO NOT WRITE HERE	

Instructions: Make sure that all applicable spaces have been completed before you submit the form. The application must be **SIGNED** at line 10 and the **AFFIDAVIT** (line 11) must be **COMPLETED AND NOTARIZED**. The application should not be submitted until after the date of publication given in line 4, and should state the facts which existed on that date. For further information, see page 4.

Pages 1 and 2 should be typewritten or printed with pen and ink. Pages 3 and 4 should contain exactly the same information as pages 1 and 2, but may be carbon copies. Mail all pages of the application to the Register of Copyrights, Library of Congress, Washington, D.C., 20540, together with 2 copies of the best edition of the work and the registration fee of \$6. Make your remittance payable to the Register of Copyrights.

1. Copyright Claimant(s) and Address(es): Give the name(s) and address(es) of the copyright owner(s). Ordinarily the name(s) should be the same as in the notice of copyright on the copies deposited.

Name American Society for Testing and Materials

Address 1916 Race St., Phila., Pa. 19103

Name Albert J. Back

Address Part 28 - 1970 Annual Book of ASTM Standards: Rubber; Carbon Black;

2. Title: Gaskets
(Give the title of the book as it appears on the title page)

3. Authors: Citizenship and domicile information must be given. Where a work was made for hire, the employer is the author. The citizenship of organizations formed under U.S. Federal or State law should be stated as U.S.A. Authors

may be editors, compilers, translators, illustrators, etc., as well as authors of original text. If the copyright claim is based on new matter (see line 5) give requested information about the author of the new matter.

Name American Society for Testing and Materials

Citizenship U.S.

(Give legal name followed by pseudonym if latter appears on the copies)

(Name of country)

Domiciled in U.S.A. Yes XX No

No

Address

1916 Race St., Phila., Pa. 19103

Name

Citizenship

(Give legal name followed by pseudonym if latter appears on the copies)

(Name of country)

Domiciled in U.S.A. Yes

No

Address

Name

Citizenship

(Give legal name followed by pseudonym if latter appears on the copies)

(Name of country)

Domiciled in U.S.A. Yes

No

Address

4. Date of Publication of This Edition: Give the complete date when copies of this particular edition were first placed on sale, sold, or publicly distributed. The date when copies

were made or printed should not be confused with the date of publication. (NOTE: The full date (month, day, and year) must be given.) For further information, see page 4.

31 July 1970

(Month)

(Day)

(Year)

5. New Matter in This Version: If any substantial part of this work has been previously published anywhere, give a brief, general statement of the nature of the new matter published

for the first time in this version. New matter may consist of compilation, translation, abridgment, editorial revision, and the like, as well as additional text or pictorial matter.

Compilation of previously published texts and additional text

NOTE: Leave line 6 blank unless there has been a **PREVIOUS FOREIGN EDITION** in the English language.

6. Book in English Previously Manufactured and Published Abroad: If all or a substantial part of the text of this edition was previously manufactured and published abroad in the English language, complete the following spaces:

Date of first publication of foreign edition

(Year)

Was registration for the foreign edition made in the U.S. Copyright Office? Yes No

If your answer is "Yes," give registration number

on next page

7. If registration fee is to be charged to a deposit account established in the Copyright Office, give name of account:

8. Name and address of person or organization to whom correspondence or refund, if any, should be sent:
Name American Society for Testing and Materials Address 1916 Race St., Phila., Pa.

9. Send certificate to:

(Type or print name and address)

American Society for Testing and Materials

1916 Race Street

(Number and street)

Phila., Pa. 19103

(State)

(ZIP code)

10. **Certification:** (NOTE: Application not acceptable unless signed)
I CERTIFY that the statements made by me in this application are correct to the best of my knowledge.

Albert L. Batik

(Signature of copyright claimant or duly authorized agent)

11. **Affidavit (required by law.)** Instructions: (1) Fill in the blank spaces with special attention to those marked "(X)".
(2) Sign the affidavit before an officer authorized to administer oaths within the United States, such as a notary public. (3) Have the officer sign and seal the affidavit and fill in the date of execution.

NOTE: The affidavit must be signed and notarized only on or after the date of publication or completion of printing which it states. The affidavit must be signed by an individual.

STATE OF Pennsylvania ss:
COUNTY OF Philadelphia

I, the undersigned, depose and say that I am the
☐ Person claiming copyright in the book described in this application;
☒ Duly authorized agent of the person or organization claiming copyright in the book described in this application;
☐ Printer of the book described in this application.

31 July 1970

(Give month, day, and year)

That the book was published or the printing was completed on: (X) 31 July 1970
That of the various processes employed in the production of the copies deposited, the setting of the type was performed within the limits of the United States or the making of the plates was performed within the limits of the United States from type set therein; or the lithographic or photoengraving processes used in producing the text were wholly performed within the limits of the United States, and that the printing of the text and the binding (if any) were also performed within the limits of the United States. That such typesetting, platemaking, lithographic or photoengraving process, printing, and binding were performed by the following establishments or individuals at the following addresses:

(GIVE THE NAMES AND ADDRESSES OF THE PERSONS OR ORGANIZATIONS WHO PERFORMED SUCH TYPESETTING OR PLATE MAKING OR LITHOGRAPHIC PROCESS OR PHOTOENGRAVING PROCESS OR PRINTING AND BINDING, ETC.)

Names (X) Waverly Press, Inc. Addresses (X) Easton, Maryland (U.S.A.)

Albert L. Batik

(Signature of affiant)

(Sign and notarize only on or after date given above)

PLACE

NOTARIAL SEAL

HERE

Subscribed and sworn to before me this 31st

day of August

19 70

(Signature of notary)
Mae E. Rumer
Notary Public, Philadelphia, Philadelphia Co.

Application and affidavit received

SEP - 3 1970

Two copies received

SEP - 3 1970

Fee received

19662 SEP - 3 70

FOR COPYRIGHT OFFICE USE ONLY

My Commission Expires January 20, 1971

Renewal

Page 1
Application for Registration
in a published book manuscript

Instructions: Make sure that all information is completed before you submit the application. The application must be completed and NOTARIZED, and should state the facts which further information, see page 4.

1. Copyright Claimant(s) and name(s) should be the same as American Society for Testing and Materials

Name 1916 Race St.

Address

Name

Address

2. Title: PART 31:

Mechanical, Non-Mechanical

Effect of Temperatures

3. Authors: Citizenship given. Where a work was written. The citizenship of the author. The citizenship of the Federal or State law under which the work was written.

Name (Give full name)

Domiciled in U.S.A. Yes

Name (Give full name)

Domiciled in U.S.A. Yes

Name (Give full name)

Domiciled in U.S.A. Yes

Name (Give full name)

Domiciled in U.S.A. Yes

4. Date of Publication date when copies on sale, sold, or printed

31

5. New Matter work has been general statement

Co

NOTE

6. Book in English previously published

EXHIBIT 66

CERTIFICATE OF REGISTRATION



This Certificate issued under the seal of the Copyright Office in accordance with title 17, United States Code, attests that registration has been made for the work identified below. The information on this certificate has been made a part of the Copyright Office records.

Marybeth Peters
REGISTER OF COPYRIGHTS
United States of America

FORM SE
UNITED STATES COPYRIGHT OFFICE

REGIS



EFFECTIVE DATE OF REGISTRATION
3 19 96
Month Day Year

DO NOT WRITE ABOVE THIS LINE. IF YOU NEED MORE SPACE, USE A SEPARATE CONTINUATION SHEET.

TITLE OF THIS SERIAL ▼

1996 Annual Book of ASTM Standards: Petroleum Products, Lubricants, and Fossil Fuels - Petroleum Products and Lubricants (1).
D32-D2596

Volume ▼

05

Number ▼

01

Date on Copies ▼

February 1996

Frequency of Publication ▼

Annual

PREVIOUS OR ALTERNATIVE TITLES ▼

NAME OF AUTHOR ▼

American Society for Testing and Materials

DATES OF BIRTH AND DEATH
Year Born ▼ Year Died ▼

Was this contribution to the work a "work made for hire"?

☒ Yes
☐ No

AUTHOR'S NATIONALITY OR DOMICILE

OR { Citizen of ▼
Domiciled in ▼ United States

WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK

Anonymous? ☐ Yes ☐ No
Pseudonymous? ☐ Yes ☐ No

If the answer to either of these questions is "Yes," see detailed instructions

NATURE OF AUTHORSHIP

☐ Collective Work Other:

Briefly describe nature of the material created by this author in which copyright is claimed. ▼

Entire Text

NAME OF AUTHOR ▼

DATES OF BIRTH AND DEATH
Year Born ▼ Year Died ▼

Was this contribution to the work a "work made for hire"?

☐ Yes
☐ No

AUTHOR'S NATIONALITY OR DOMICILE

OR { Citizen of ▼
Domiciled in ▼

WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK

Anonymous? ☐ Yes ☐ No
Pseudonymous? ☐ Yes ☐ No

If the answer to either of these questions is "Yes," see detailed instructions

NATURE OF AUTHORSHIP

☐ Collective Work Other:

Briefly describe nature of the material created by this author in which copyright is claimed. ▼

NAME OF AUTHOR ▼

DATES OF BIRTH AND DEATH
Year Born ▼ Year Died ▼

Was this contribution to the work a "work made for hire"?

☐ Yes
☐ No

AUTHOR'S NATIONALITY OR DOMICILE

OR { Citizen of ▼
Domiciled in ▼

WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK

Anonymous? ☐ Yes ☐ No
Pseudonymous? ☐ Yes ☐ No

If the answer to either of these questions is "Yes," see detailed instructions

NATURE OF AUTHORSHIP

☐ Collective Work Other:

Briefly describe nature of the material created by this author in which copyright is claimed. ▼

YEAR IN WHICH CREATION OF THIS ISSUE WAS COMPLETED

1996

This information must be given in all cases.

DATE AND NATION OF FIRST PUBLICATION OF THIS PARTICULAR ISSUE

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