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

TX 3-883-919

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

October 2, 2019

[Signature]

United States Register of Copyrights and Director
<table>
<thead>
<tr>
<th>Title of Work</th>
<th>Date of Copyright</th>
<th>Registration Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>FORM SE</td>
<td>AUG 29 1994</td>
<td>883-919</td>
</tr>
</tbody>
</table>

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

**TITLE OF THIS SERIAL**

1994 Annual Book of ASTM Standards: \[ ... \] Environmental Technology

**DATE OF PUBLICATION**

August '94

**PREVIOUS OR ALTERNATIVE TITLES**


<table>
<thead>
<tr>
<th>Name of Author</th>
<th>Dates of Birth and Death</th>
</tr>
</thead>
<tbody>
<tr>
<td>American Society for Testing and Materials</td>
<td>Year Born</td>
</tr>
</tbody>
</table>

**NOTE**

Under the law the "author" of a "work made for hire" is unknown.

<table>
<thead>
<tr>
<th>Name of Author</th>
<th>Dates of Birth and Death</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>整个文本</strong></td>
<td>Year Born</td>
</tr>
</tbody>
</table>

**NAME OF AUTHOR**

1916 Race Street
Philadelphia, PA 19103-1187

**COPYRIGHT CLAIMANT**

Name and address must be given even if the claimant is the same as the author given in space 2.

**APPLICATION RECEIVED**

AUG 29 1994

**REMEMBER TO FILE DUPLICATE FILLING**

U.S.A.
EXHIBIT 127
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

TX 1-094-853

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

October 1, 2019

United States Register of Copyrights and Director
DO NOT WRITE ABOVE THIS LINE. IF YOU NEED MORE SPACE, USE CONTINUATION SHEET (FORM TX/CON)

TITLE OF THIS WORK: 1983 Annual Book of ASTM Standards
Section 1, Volume 01.02 Ferrous Castings; Ferroalloys; Shipbuilding

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)

DATE OF COLLECTIVE WORK

PREVIOUS OR ALTERNATIVE TITLES:

NAME OF AUTHOR:  American Society for Testing and Materials

AUTHOR'S NATIONALITY OR DOMICILE:

1. Citizen of [Name of Country] or Domiciled in U.S.A. [Name of Country]

AUTHOR OF: (Briefly describe nature of this author's contribution)

Entire Text

DATE OF BIRTH AND DEATH:

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.

NAME OF AUTHOR:

AUTHOR'S NATIONALITY OR DOMICILE:

2. Citizen of [Name of Country] or Domiciled in [Name of Country]

AUTHOR OF: (Briefly describe nature of this author's contribution)

DATE OF BIRTH AND DEATH:

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.

NAME OF AUTHOR:

AUTHOR'S NATIONALITY OR DOMICILE:

3. Citizen of [Name of Country] or Domiciled in [Name of Country]

AUTHOR OF: (Briefly describe nature of this author's contribution)

DATE OF BIRTH AND DEATH:

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.

YEAR IN WHICH CREATION OF THIS WORK WAS COMPLETED:

Date

DATE AND NATION OF FIRST PUBLICATION:

Name

Nation

(Complete this block ONLY if this work has been published)

ADDRESS(ES) OF COPYRIGHT CLAIMANT(S):

American Society for Testing and Materials
1916 Race Street
Philadelphia, PA 19013

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

PREVIOUS REGISTRATION:
- Has registration for this work or an earlier version of this work already been made in the Copyright Office? Yes X No
- If your answer is "Yes," why is this 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 the author as copyright claimant
  □ This is a changed version of the work known by line 6 of this application
- If your answer is "Yes," give Previous Registration Number TX 867-428 & 988-069; Year of Registration 1982

COMPILATION OR DERIVATIVE WORK: (See instructions)
- PREEXISTING MATERIAL (Identify any preexisting work or works that this work is based on or incorporates)
  1982 Annual Book of ASTM Standards Part 2 and Part 46
- 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 in a new format.

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 those processes were performed must be given. See instructions for details)
- NAMES OF MANUFACTURERS
  Waverly Press, Inc.
- PLACES OF MANUFACTURE
  Easton, MD

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 11, 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 O Copies Only
  c O 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: Robert L. Meltzer, ASTM
- Address: 1916 Race Street
  Philadelphia, PA 19013

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 rights □ Authorized agent 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

MAIL CERTIFICATE TO
- Address For Return of Certificate
  American Society for Testing and Materials
  1916 Race Street
  Philadelphia, PA 19103

(Certificates will be mailed in window envelopes)

17 USC 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.
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 TX 814-687 for (with specific details here).

In testimony whereof, the seal of this office is affixed hereto on October 1, 2019.

[Signature]
United States Register of Copyrights and Director
**DO NOT WRITE ABOVE THIS LINE. IF YOU NEED MORE SPACE, USE CONTINUATION SHEET (FORM TX/CON)**

**1**
**Title**

**TITLE OF THIS WORK:** 1981 Annual Book of ASTM Standards Part 46: End Use and Consumer Products

**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.)

**Vol.** | **No.** | **Date** | **Pages**
--- | --- | --- | ---

**2**
**Author(s)**

**NAME OF AUTHOR:** American Society for Testing and Materials

**AUTHOR’S NATIONALITY OR DOMICILE:**

| Title of Collective Work | Vol. | No. | Date | Pages |
--- | --- | --- | --- | ---

**AUTHOR’S CONTRIBUTION TO THE WORK:**

- Anonymous: Yes
- Pseudonymous: Yes

**DATES OF BIRTH AND DEATH:**

**3**
**Year in Which Creation of This Work Was Completed:**

**YEAR IN WHICH CREATION OF THIS WORK WAS COMPLETED:**

**DATE AND NATION OF FIRST PUBLICATION:**

**DATE AND NATION OF FIRST PUBLICATION:**

**September 1, 1981**

**Nation:** United States

**Complete this block ONLY if this work has been published**

**4**
**Claimant(s)**

**NAME(S) AND ADDRESS(E(S)) 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 at line 10.
DO NOT WRITE ABOVE THIS LINE. IF YOU NEED ADDITIONAL SPACE, USE CONTINUATION SHEET (FORM TX/CON)

PREVIOUS REGISTRATION:

- Has registration for this work or an earlier version of this work already been made in the Copyright Office? [Yes ☑️ No] Yes ☑️ 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 565-140 Year of Registration: 1980

COMPILATION OR DERIVATIVE WORK: (See instructions)

PREEXISTING MATERIAL: If work is a compilation or derivative work or works that this work is based on or incorporates:

{ 1980 Annual Book of ASTM Standards, Part 46
MATERIAL ADDED TO THIS WORK: In 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

MANUFACTURERS AND LOCATIONS: (If this is a published work consisting preponderantly of non-dramatic literary material in English, the law may require 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
Waverly Press, Inc.

PLACES OF MANUFACTURE
Easton, MD

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 persons under the conditions and limitations prescribed by the Copyright Office. The reproduction of this work in Braille or other tactile symbols or the phonogram embodiment of a reading of the text of the copyrighted material is hereby authorized. This application is submitted on behalf of:

☑️ Copies and phonorecords
☐ Copies Only
☐ 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:

Robert L. Meltzer, ASTM

Address:

1916 Race Street
Philadelphia, PA 19103

(City) (State) (ZIP)

CERTIFICATION: * I, the undersigned, hereby certify that I am the (check one) author ☑️ other copyright claimant ☐ owner of exclusive rights ☐ authorized agent of American Society for Testing and Materials (Name of author or other copyright claimant or owner of exclusive rights) 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: [Signature]

Typed or printed name: Robert L. Meltzer

Date: 3/15/01

MAIL CERTIFICATE TO

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

(Name) (City) (State) (ZIP)

Mail certificate in window envelope

* 17 U.S.C. § 509(c). 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: 1980-011-00249
EXHIBIT 129
<table>
<thead>
<tr>
<th>NAME OF AUTHOR</th>
<th>Date of Copyright Application</th>
<th>Date of First Publication</th>
</tr>
</thead>
</table>

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

Current 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):

☐ This is the first published version of an issue previously registered in unpublished form.
☐ This is the first application submitted by this author as copyright claimant.
☐ 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 ▼

Previous Title Information:

TX # 5 - 1994

1994

[Table]

U S E W ORK OR C O M P I L A T I O N: Complete both space 6a & 6b for a derivative work; complete only 6b for a compilation.

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

☐ Annual Book of ASTM Standards, Section ▼, Volume ▼.

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---

PRODUCTION FOR USE OF BLIND OR PHYSICALLY HANDICAPPED INDIVIDUALS

A signature on this form at space 10, and a

☑ 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

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

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

American Society for Testing and Materials

Account Number ▼

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

Name: Robert L. Meltzer, ASTM

Address: 1916 Race Street

City: Philadelphia

State: PA

Zip: 19103-1187

Area Code & Telephone Number ▼

215-299-5431

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

☑ 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

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

Robert L. Meltzer

Date ▼

Handwritten signature (X) ▼

kathe hooper, astm

1916 race street

philadelphia, pa 19103-1187

Certificate I hereby declare that the application is true and complete and that the undersigned is the copyright owner or his official agent and does hereby claim the exclusive right to an offer for sale, distribution, or exhibition of the work, or of a translation, adaptation, or arrangement of the work. I further declare that the undersigned was not the author of the work, and that he has obtained the right to register the work on behalf of the author.

11 US C 105(a)(5). 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 $1,000.

Certificate I hereby declare that the application is true and complete and that the undersigned is the copyright owner or his official agent and does hereby claim the exclusive right to an offer for sale, distribution, or exhibition of the work, or of a translation, adaptation, or arrangement of the work. I further declare that the undersigned was not the author of the work, and that he has obtained the right to register the work on behalf of the author.

11 US C 105(a)(5). 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 130
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

TX 988-069

In testimony whereof, the seal of this office is affixed hereto on October 1, 2019

United States Register of Copyrights and Director
**DO NOT WRITE ABOVE THIS LINE. IF YOU NEED MORE SPACE, USE CONTINUATION SHEET (FORM TX/CON)**

| 1  | **TITLE OF THIS WORK:** 1982 Annual Book of ASTM Standards  
Part 46: End Use and Consumer Products |
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>PREVIOUS OR ALTERNATIVE TITLES:</strong></td>
</tr>
</tbody>
</table>

**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.

| 2  | **NAME OF AUTHOR:** American Society for Testing and Materials  
**AUTHOR'S NATIONALITY OR DOMICILE:**  
1 Citizen of (Name of Country) or Domiciled in U.S.A. (Name of Country)  
**AUTHOR OF:** (Briefly describe nature of this author's contribution) Collective Works  
**DATES OF BIRTH AND DEATH:** Born (Year) Died (Year)  
**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. |
|    | **NAME OF AUTHOR:**  
2 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)  
**AUTHOR OF:** (Briefly describe nature of this author's contribution)  
**DATES OF BIRTH AND DEATH:** Born (Year) Died (Year)  
**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. |
|    | **NAME OF AUTHOR:**  
3 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)  
**AUTHOR OF:** (Briefly describe nature of this author's contribution)  
**DATES OF BIRTH AND DEATH:** Born (Year) Died (Year)  
**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  | **YEAR IN WHICH CREATION OF THIS WORK WAS COMPLETED:** Year 1982  
**DATE AND NATION OF FIRST PUBLICATION:** Date August 5, 1982  
(Day) (Year)  
Nation United States  
(Name of Country)  
(Complete this block ONLY if this work has been published.) |

| 4  | **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 ABOVE THIS LINE. IF YOU NEED ADDITIONAL SPACE, USE CONTINUATION SHEET (FORM TX/CON)**

**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
  - This is the first published edition of a work previously registered in unpublished form
  - This is the first application submitted by the 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 814-687 Year of Registration 1981

**COMPILATION OR DERIVATIVE WORK:** (See instructions)
- PREEXISTING MATERIAL. (Identify any preexisting work or works that this work is based on or incorporates):
  - 1981 Annual Book of ASTM Standards Part 46

**MANUFACTURERS AND LOCATIONS:** (If this - 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.)

**MANUFACTURERS AND LOCATIONS:**
- NAMES OF MANUFACTURERS: Waverly Press, Inc.
- PLACES OF MANUFACTURE: Easton, MD

**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

**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: Robert L. Meltzer, ASTM
- Address: 1916 Race Street
  - Philadelphia, PA
  - 19103

**CERTIFICATION:** (Check one)
- [ ] Author [ ] Other copyright claimant [ ] Owner of exclusive right(s) [ ] Authorized agent of:

- Handwritten signature: [Signature]
- Typed or printed name: Robert L. Meltzer
- Date: 9/5/82

**MAIL CERTIFICATE TO**
- American Society for Testing and Materials
  - 1916 Race Street, 2nd floor RAM
  - Philadelphia, PA 19103

- Address for return of certificate

**U.S. Code Section 506: Any person who knowingly makes a false representation of a material fact in the application for copyright registration provided for by this section 409, or in any written statement filed in connection with the application, shall be fined not more than $2,500.**
- Nov. 1980 – 500,000

**FOR COPYRIGHT OFFICE USE ONLY**
- EXAMINED BY: [Name]
- CHECKED BY: [Name]
- APPLICATION RECEIVED: 06 OCT 1982
- CORRESPONDENCE RECEIVED: 06 OCT 1982
- DEPOSIT ACCOUNT: X
- FUNDS USED: X
- REMITTANCE NUMBER AND DATE: 04691 OCT 682
EXHIBIT 131
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 1-187-014

October 1, 2019

[Signature]

United States Register of Copyrights and Director
DO NOT WRITE ABOVE THIS LINE. IF YOU NEED MORE SPACE, USE A SEPARATE CONTINUATION SHEET.

PREVIOUS REGISTRATION  Has registration for this work, or for an earlier version of this work, already been made in the Copyright Office?
☐ Yes  ☐ 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 the space in this application.

If your answer is “Yes,” give Previous Registration Number ▼ Year of Registration ▼
TX 925-737,981-069,932-027  1982

DERIVATIVE WORK OR COMPILATION  Complete both space ▲ & ▼ for a derivative work. Complete only ▼ for a compilation of previously published text plus additional text
a. Preexisting Material  Identify any preexisting work on which the new work is based on or incorporates ▼
1982 Annual Book of ASTM Standards, Parts 31, 41, 46, respectively

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 previously published text plus additional text

MANUFACTURERS AND LOCATIONS  If this is a published work consisting predominantly 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 ▼ and a check in one of the boxes here in space ▲ 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 ▲ 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 Only  ☐ 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 ▼ City State Zip ▼

Robert 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

☐ author  ☐ other copyright claimant
☐ owner of exclusive rights  ☐ authorized agent of American Society for Testing and Materials

☐ Name of author or other copyright claimant, or owner of exclusive rights ▼

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 ▲

Robert L. Meltzer  8/31/83

Handwritten signature ▼ AMERICAN SOCIETY FOR TESTING AND MATERIALS (RLM)

Certificate will be mailed in window envelope

Certificate ▼ Number/Street/Apartment Number ▼ 1916 Race Street
City/State ZIP ▼ Philadelphia, PA 19103

MAIL CERTIFICATE TO

Handwritten signature ▼ American Society for Testing and Materials (RLM)

\* (1) U.S.C. § 504(c) 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.
\* (2) U.S. GOVERNMENT PRINTING OFFICE: 1982: 361-278/52
EXHIBIT 132
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 ▼

TX 1-778-677

Year of Registration ▼

1986

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. ▼

1986 Annual Book of ASTM Standards Section 01, Volume 01.02

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.

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 ▼

Waverly Press, Inc.

Places of Manufacture ▼

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.

a. ☑ Copies and Phonorecords

b. ☐ Copies Only
c. ☐ 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 ▼

R. L. Meltzer, ASTM

Account Number ▼

1916 Race Street

Philadelphia, PA 19103

215-299-5431

CERTIFICATION

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

☐ 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) ▼

Robert L. Meltzer

2/24/87

Handwritten signature ▼

MAIL CERTIFICATE TO

Name ▼

Kathe Scholl, ASTM

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 deposition material with the application and fee?

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

July 1986—120,000
EXHIBIT 133
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

TX 3-524-687

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

October 2, 2019

United States Register of Copyrights and Director
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 10 on this application.

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

THE ▼ 3 374 470

Year of Registration ▼:

1992

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

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.

_________________________________________

REPRODUCTION FOR USE OF BLIND? OR PHYSICALLY HANDICAPPED INDIVIDUALS

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☐ a. Copies and Phonorecords

☐ b. Copies Only

☐ c. Phonorecords Only

DEPOSIT ACCOUNT: If the registration 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, City, State, Zip ▼

Robert L. Metzger, 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

☐ author

☐ other copyright claimant

☐ owner of exclusive rights

[ ] Authorized agent of American Society for Testing and Materials (Name of author or other copyright claimant, owner of exclusive rights, or authorized agent)

Tyed 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. Metzger ▼

Handwritten signature ▼

MAIL CERTIFICATE TO

Katie Hooper, ASTM

1916 Race Street

Philadelphia, PA 19103-1187

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Received ▼

10/07/93

Katie Hooper, ASTM

1916 Race Street

Philadelphia, PA 19103-1187
EXHIBIT 134
CERTIFICATE OF COPYRIGHT REGISTRATION

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.

REGISTRAR OF COPYRIGHTS
United States of America

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

TITLE OF THIS SERIAL ▼
1989 Annual Book of ASTM Standards, Ferrous Castings; Ferroalloys; Shipbuilding

PREVIOUS OR ALTERNATIVE TITLES ▼

NAME OF AUTHOR ▼
American Society for Testing and Materials

NAME OF AUTHOR ▼

AUTHOR'S NATIONALITY OR DOMICILE ▼
Anonymous? □ Yes □ No
Pseudonymous? □ Yes □ No

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

DATES OF BIRTH AND DEATH ▼

YEAR IN WHICH CREATION OF THIS ISSUE WAS COMPLETED ▼
1989

COPYRIGHT CLAIMANT(S) ▼
American Society for Testing and Materials
1916 Race Street
Philadelphia, PA 19103

APPLICATION RECEIVED ▼
JAN 02, 1989

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 ON THIS SPACE

Page 1 of 2
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 2-284-673  1988

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 01 Volume 01.02

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.

MANUFACTURERS AND LOCATIONS  If this is a published work consisting preponderantly of nondramatic literary material in English, the law requires 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 ▼  Waverly Press, Inc.

Places of Manufacture ▼  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.

☐ ☐ Copy and Phonorecords  ☐ Copy Only  ☐ Phonorecords Only  See instruc

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 ▼  R. L. Meltzer, ASTM

Account Number ▼  1916 Race Street

Philadelphia, PA 19103  215-299-5431

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

R. L. Meltzer, ASTM

1916 Race Street

Philadelphia, PA 19103

CERTIFICATION  I, the undersigned, hereby certify that I am the owner of exclusive right(s) (if any) 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.

☐ 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)

Robert L. Meltzer  5/22/89

Handwritten signature ▼

MAIL CERTIFICATE TO  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 408, or in any written statement filed in connection with the application, shall be fined not more than $2,500.

Kathe Scholl, ASTM  Have you:

Number/Street/Apartment Number ▼  1916 Race Street  ☐ Completed all necessary spaces?

City/State/Zip ▼  Philadelphia, PA 19103  ☐ Signed your application in space 10?

Certificate will be mailed in window envelope  ☐ Enclosed check or money order for $10 payable to Register of Copyrights?

Kathe Scholl, ASTM  ☐ Enclosed your deposit material with the application and fee?

EXHIBIT 135
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.

### 1999 Annual Book of ASTM Standards: Ships and Marine Technology

**Volume:** 01  
**Number:** 01  
**Date on Copies:** January 1999  
**Frequency of Publication:** Annual

### Previous or Alternative Titles

### 1. Name of Author

**American Society for Testing and Materials**

### 2. Note

*Under the law the "author" of a "work made for hire" is generally the employee of the person or entity for whom the work was prepared.*

### 3. Year in Which Creation of This Issue Was Completed

1999

### 4. Copyright Claimant(s)

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.

---

**Name of Author:**

**Dates of Birth and Death:**

**Name of Country:**

**Citizen of:**

**Domiciled in:**

**Author's Nationality or Domicile:**

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

- Yes
- No

**Nature of Authorship:**

- Collective Work
- Other: Entire Text

**Name of Author:**

**Dates of Birth and Death:**

**Name of Country:**

**Citizen of:**

**Domiciled in:**

**Author's Nationality or Domicile:**

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

- Yes
- No

**Nature of Authorship:**

- Collective Work
- Other

**Name of Author:**

**Dates of Birth and Death:**

**Name of Country:**

**Citizen of:**

**Domiciled in:**

**Author's Nationality or Domicile:**

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

- Yes
- No

**Nature of Authorship:**

- Collective Work
- Other

---

**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

---

**Page 1 of 2**
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 ▼

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 ▼ Volume ▼

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.

8a  ☐ Copies and Phonorecords
8b  ☐ Copies Only
8c  ☐ 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 ▼ American Society for Testing and Materials ▼ Account Number ▼ # D0078320

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

Name/Address/Ad/City/State/Zip ▼

Robert L. Meltzer, ASTM
100 Barr Harbor Drive
West Conshohocken, PA 19428-2959

Area Code & Telephone Number ▼ 610-832-9632

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

☐ 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) ▼

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 ▼ 2/04/19

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

US Codes ▼

Copyright fees are adjusted at three-year intervals in accordance with the Consumer Price Index. The next adjustment is due in 1990. Consult the Copyright Office in January of each year for the new fee schedule.

June 1992—$2000

U.S. GOVERNMENT PRINTING OFFICE 1992—312-430/60,002

ASTM000094
EXHIBIT 136
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.

**NAME OF AUTHOR**

American Society for Testing and Materials

**DATES OF BIRTH AND DEATH**

Year Born □ Year Died □

**NATURE OF AUTHORSHIP**

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

□ Collective Work Other □ Entire Text

**YEAR IN WHICH CREATION OF THIS ISSUE WAS COMPLETED**

1996

**DATE AND NATION OF FIRST PUBLICATION OF THIS PARTICULAR ISSUE**

February 19, 1996

**COPYRIGHT CLAIMANT(S)**

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, a brief statement of how the claimant(s) obtained ownership of the copyright.

MORE ON BACK ▶

- Complete all applicable spaces on reverse side of this page
- See detailed instructions
- Sign the form at the bottom
EXHIBIT 137
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.

Register of Copyrights, United States of America

Registration Number
TX 7-763-690
Effective date of registration:
April 10, 2013

Title
Title of Work: F1193 - 06 Standard Practice for Quality, Manufacture, and Construction of Amusement Rides and Devices

Completion/Publication
Year of Completion: 2006
Date of 1st Publication: March 3, 2006
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: TX 6-270-668 2005
TX 6-076-444 2004
New material included in claim: text, editing

Rights and Permissions
Organization Name: ASTM International
Name: Kathleen Hooper
Email: khooper@astm.org
Address: 100 Barr Harbor Drive
West Conshohocken, PA 19428 United States
Telephone: 610-832-9634

Certification
EXHIBIT 138
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 TX 2-864-187. In testimony whereof, the seal of this office is affixed hereto on October 2, 2019.

United States Register of Copyrights and Director
**FORM SE**

<table>
<thead>
<tr>
<th>Was the work made for hire?</th>
<th>Yes</th>
<th>No</th>
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<tbody>
<tr>
<td>Name of Copyright Owner</td>
<td>Citizen of</td>
<td>United States</td>
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<tr>
<td>Name of Author</td>
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<td></td>
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<tr>
<td>Nature of Authorship</td>
<td>Collective Work</td>
<td>Other</td>
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<td>Year of Birth</td>
<td>Year of Death</td>
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**American Society for Testing and Materials**

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<thead>
<tr>
<th>Was the work made for hire?</th>
<th>Yes</th>
<th>No</th>
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<tbody>
<tr>
<td>Name of Copyright Owner</td>
<td>Citizen of</td>
<td>United States</td>
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<tr>
<td>Name of Author</td>
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<td>Nature of Authorship</td>
<td>Collective Work</td>
<td>Other</td>
</tr>
<tr>
<td>Year of Birth</td>
<td>Year of Death</td>
<td></td>
</tr>
</tbody>
</table>

**DATE AND NATION OF FIRST PUBLICATION OF THIS PARTICULAR ISSUE**

| Year in which creation of this issue was completed | 1990 |
| Country where first published | U.S.A. |

**COPYRIGHT CLAIMANT(S)**

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

**TRANSFER**

If the claimant named here is different from the author(s) named in the above line, give a brief statement of how the claimant(s) obtained ownership of the copyright.

Sign this form under the penalties of perjury.

DO NOT WRITE ABOVE THIS LINE. IF YOU NEED MORE SPACE, USE A SEPARATE CONTINUATION SHEET.
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 3-035-186

October 2, 2019

[Signature]

United States Register of Copyrights and Director
**Case 1:13-cv-01215-TSC** Document 198-12 Filed 10/07/19 Page 49 of 53

# Form SE

**Title of This Serial:** 1991 Annual Book of ASTM Standards: Iron and Steel Products

**Name of Author:** American Society for Testing and Materials

**Name of Country:** United States

**Nature of Authorship:** Entire Text

**Year in Which Creation of This Issue Was Completed:** 1991

**Date and Nation of First Publication of This Particular Issue:** APR 15, 1991

**Contributions Listed:**

<table>
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<tr>
<th>Issue</th>
<th>Year</th>
<th>Nature of Authorship</th>
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</thead>
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<tr>
<td>1</td>
<td>1991</td>
<td>Entire Text</td>
</tr>
</tbody>
</table>

**Address:**

American Society for Testing & Materials
1916 Race Street
Philadelphia, PA 19103-1197
**NAME OF AUTHOR:**

**DATES OF BIRTH AND DEATH:**

**NOTE:**

**NAME OF AUTHOR:**

**DATE AND NATION OF FIRST PUBLICATION OF THIS PARTICULAR ISSUE:**

**YEAR IN WHICH CREATION OF THIS ISSUE WAS COMPLETED:**

**COPYRIGHT CLAIMANTS:**

**ADDRESS:**

**TRANSFER:**

**AMERICAN SOCIETY FOR TESTING AND MATERIALS**

**1916 Race Street**

**Philadelphia, PA 19103-1187**

**MAR 30 1992**

**D.O.C.**

**DATE:**

**NUMBER:**

**ADDRESS:**

**STATE:**

**CITY:**

**ZIP CODE:**

**FREQUENCY OF PUBLICATION:**

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