

# **EXHIBIT 126**

## 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 3-883-919**

**October 2, 2019**

*Kary A. Lush*

United States Register of Copyrights and Director



FORM SE  
UNITED STATES COPYRIGHT OFFICE  
REGISTRATION NUMBER

TX 3 883-919

U  
EFFECTIVE DATE OF REGISTRATION

AUG 29 1994

Month Day Year

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

1

TITLE OF THIS SERIAL

1994 Annual Book of ASTM Standards: *Water + Environmental Technology*  
*Pesticides; Resource Recovery; Hazardous Substances + Oil Spill*  
*Responses; Waste Management; Biological Effects*

Volume

Number

Date on Copies

Frequency of Publication

11

04

August '94

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 United States  
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 United States  
Domiciled in United States

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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 United States  
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

3

YEAR IN WHICH CREATION OF THIS  
ISSUE WAS COMPLETED

1994 4 Year

DATE AND NATION OF FIRST PUBLICATION OF THIS PARTICULAR ISSUE

Complete this information  
ONLY if this work  
has been published. Month August Day 18 Year 1994  
U.S.A.

4

COPYRIGHT CLAIMANT'S Name and address must be given even if the claimant is the  
owner of 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 29 1994

ONE DEPOSIT RECEIVED

TWO DEPOSITS RECEIVED

AUG 29 1994

REMITTANCE NUMBER AND DATE

MORE ON BACK

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

DO NOT WRITE HERE

Page 1 of 2 pages



TX 3 883-919

EXAMINED BY

FORM SE

CHECKED BY

☐ CORRESPONDENCE  
☒ Yes
FOR  
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?

☒ 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 3-1089-742

1993

DERIVATIVE WORK OR COMPILATION Complete both space 6a &amp; 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.

1993 Annual Book of ASTM Standards, Section 11, Volume 1104.

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.

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 &amp; Telephone Number 215-299-5431

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.

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



Handwritten signature (TX) ✓

MAIL  
CERTIFICATE TO

Certificate will be mailed in return envelope

Name	Kathe Hooper, ASTM
Number/Street Apartment Number	1916 Race Street
City/State/Zip	Philadelphia, PA 19103-1187

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

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

Register of Copyrights  
Library of Congress  
Washington, D.C. 20540

\* 17 USC § 505: Any person who knowingly makes a false representation of a material fact in this 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.

Circular 100-75,000

40 U.S. GOVERNMENT PRINTING OFFICE: 1988-283-170/20,005



# **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

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



TX 1-094-853

October 1, 2019

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

United States Register of Copyrights and Director



REGISTRATION NUMBER

TX 1-094-853

TX

TXU

EFFECTIVE DATE OF REGISTRATION

23 MAR 1983

(Month)

(Day)

(Year)

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

1 Title	<b>TITLE OF THIS WORK:</b> 1983 Annual Book of ASTM Standards Section 1, Volume 01.02 Ferrous Castings; Ferroalloys; Shipbuilding		<b>PREVIOUS OR ALTERNATIVE TITLES:</b>
	If a periodical or serial give Vol No Issue Date		
	<b>PUBLICATION AS A CONTRIBUTION:</b> (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)	<b>IMPORTANT:</b> 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	<b>NAME OF AUTHOR:</b> American Society for Testing and Materials		<b>DATES OF BIRTH AND DEATH:</b> Born (Year) Died (Year)
		Was this author's contribution to the work a "work made for hire"? Yes <input checked="" type="checkbox"/> No		<b>WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK:</b> Anonymous? Yes No Pseudonymous? Yes No If the answer to either of these questions is "Yes," see detailed instructions attached.
		<b>AUTHOR'S NATIONALITY OR DOMICILE:</b> Citizen of (Name of Country) } or { Domiciled in U.S.A. (Name of Country)		
	<b>AUTHOR OF:</b> (Briefly describe nature of this author's contribution) Entire Text			
	2	<b>NAME OF AUTHOR:</b>		<b>DATES OF BIRTH AND DEATH:</b> Born (Year) Died (Year)
		Was this author's contribution to the work a "work made for hire"? Yes No		<b>WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK:</b> Anonymous? Yes No Pseudonymous? Yes No If the answer to either of these questions is "Yes," see detailed instructions attached.
		<b>AUTHOR'S NATIONALITY OR DOMICILE:</b> Citizen of (Name of Country) } or { Domiciled in (Name of Country)		
	<b>AUTHOR OF:</b> (Briefly describe nature of this author's contribution)			
	3	<b>NAME OF AUTHOR:</b>		<b>DATES OF BIRTH AND DEATH:</b> Born (Year) Died (Year)
		Was this author's contribution to the work a "work made for hire"? Yes No		<b>WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK:</b> Anonymous? Yes No Pseudonymous? Yes No If the answer to either of these questions is "Yes," see detailed instructions attached.
		<b>AUTHOR'S NATIONALITY OR DOMICILE:</b> Citizen of (Name of Country) } or { Domiciled in (Name of Country)		
<b>AUTHOR OF:</b> (Briefly describe nature of this author's contribution)				

3 Creation and Publication	<b>YEAR IN WHICH CREATION OF THIS WORK WAS COMPLETED:</b>	<b>DATE AND NATION OF FIRST PUBLICATION:</b>
	Year 1983	Date January 20 1983 (Month) (Day) (Year)
	(This information must be given in all cases.)	Nation United States (Name of Country)
		(Complete this block ONLY if this work has been published.)

4 Claimant(s)	<b>NAME(S) AND ADDRESS(ES) OF COPYRIGHT CLAIMANT(S):</b>
	American Society for Testing and Materials 1916 Race Street Philadelphia, PA 19013
	<b>TRANSFER:</b> (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 1-094-853	EXAMINED BY: <u>CLM</u>	APPLICATION RECEIVED: <u>23 MAR 1982</u>	FOR COPYRIGHT OFFICE USE ONLY
	CHECKED BY: <u>CLM</u>	DEPOSIT RECEIVED: <u>23 MAR 1982</u>	
	CORRESPONDENCE <input type="checkbox"/> Yes	REMITTANCE NUMBER AND DATE: <u>164232 MAR 23 82</u>	
DEPOSIT ACCOUNT FUNDS USED <input type="checkbox"/>			

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

<b>PREVIOUS REGISTRATION:</b> <ul style="list-style-type: none"> <li>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</li> <li>If your answer is "Yes," why is another registration being sought? (Check appropriate box) <ul style="list-style-type: none"> <li><input type="checkbox"/> This is the first published edition of a work previously registered in unpublished form</li> <li><input type="checkbox"/> This is the first application submitted by the author as copyright claimant</li> <li><input checked="" type="checkbox"/> This is a changed version of the work, as shown by line 6 of this application</li> </ul> </li> <li>If your answer is "Yes," give Previous Registration Number TX 867-428 &amp; 988-069 Year of Registration 1982</li> </ul>	<b>5</b> Previous Registration
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<b>COMPILATION OR DERIVATIVE WORK:</b> (See instructions) <p>PREEXISTING MATERIAL. (Identify any preexisting work or works that this work is based on or incorporates)</p> <p>{ 1982 Annual Book of ASTM Standards Part 2 and Part 46</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 in a new format.</p>	<b>6</b> Compilation or Derivative Work
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<b>MANUFACTURERS AND LOCATIONS:</b> (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.)	<b>7</b> Manufacturing			
<table border="1"> <tr> <th>NAMES OF MANUFACTURERS</th> <th>PLACES OF MANUFACTURE</th> </tr> <tr> <td>Waverly Press, Inc.</td> <td>Easton, MD</td> </tr> </table>		NAMES OF MANUFACTURERS	PLACES OF MANUFACTURE	Waverly Press, Inc.
NAMES OF MANUFACTURERS	PLACES OF MANUFACTURE			
Waverly Press, Inc.	Easton, MD			

<b>REPRODUCTION FOR USE OF BLIND OR PHYSICALLY-HANDICAPPED PERSONS:</b> (See instructions) <ul style="list-style-type: none"> <li>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.</li> </ul> <p>a <input checked="" type="checkbox"/> Copies and phonorecords      b <input type="checkbox"/> Copies Only      c <input type="checkbox"/> Phonorecords Only</p>	<b>8</b> License For Handicapped
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<b>DEPOSIT ACCOUNT:</b> (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>	<b>CORRESPONDENCE:</b> (Give name and address to which correspondence about this application should be sent.) <p>Name: Robert L. Mettler, ASTM</p> <p>Address: 1916 Race Street</p> <p>Philadelphia, PA 19013 (Apt)</p> <p>(City) (State) (ZIP)</p>	<b>9</b> Fee and Correspondence
---	---	---------------------------------------

<b>CERTIFICATION:</b> * I, the undersigned, hereby certify that I am the: (Check one) American Society for Testing and <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 Materials</p> <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) <u>Robert L. Mettler</u></p> <p>Typed or printed name: Robert L. Mettler Date: <u>23 MAR 1982</u></p>	<b>10</b> 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>	<b>MAIL CERTIFICATE TO</b> <p>(Certificate will be mailed in window envelope)</p>	<b>11</b> Address For Return of Certificate
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# **EXHIBIT 128**

## 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 814-687

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	814-687
TX	TXU
EFFECTIVE DATE OF REGISTRATION	
Oct	16 1981
(Month)	(Day) (Year)

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

1 Title	<b>TITLE OF THIS WORK:</b> 1981 Annual Book of ASTM Standards Part 46: End Use and Consumer Products		<b>PREVIOUS OR ALTERNATIVE TITLES:</b>
	If a periodical or serial give Vol No Issue Date		
	<b>PUBLICATION AS A CONTRIBUTION:</b> (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)	<b>IMPORTANT:</b> 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	<b>NAME OF AUTHOR:</b> American Society for Testing and Materials		<b>DATES OF BIRTH AND DEATH:</b>
		Was this author's contribution to the work a "work made for hire"? Yes <input checked="" type="checkbox"/> No		Born (Year) Died (Year)
		<b>AUTHOR'S NATIONALITY OR DOMICILE:</b>		<b>WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK:</b>
		Citizen of (Name of Country) } or { Domiciled in U.S.A. (Name of Country)		Anonymous? Yes No Pseudonymous? Yes No
	<b>AUTHOR OF:</b> (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	<b>NAME OF AUTHOR:</b>		<b>DATES OF BIRTH AND DEATH:</b>
		Was this author's contribution to the work a "work made for hire"? Yes No		Born (Year) Died (Year)
		<b>AUTHOR'S NATIONALITY OR DOMICILE:</b>		<b>WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK:</b>
		Citizen of (Name of Country) } or { Domiciled in (Name of Country)		Anonymous? Yes No Pseudonymous? Yes No
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Was this author's contribution to the work a "work made for hire"? Yes No		Born (Year) Died (Year)		
<b>AUTHOR'S NATIONALITY OR DOMICILE:</b>		<b>WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK:</b>		
	Citizen of (Name of Country) } or { Domiciled in (Name of Country)		Anonymous? Yes No Pseudonymous? Yes No	
<b>AUTHOR OF:</b> (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	<b>YEAR IN WHICH CREATION OF THIS WORK WAS COMPLETED:</b>	<b>DATE AND NATION OF FIRST PUBLICATION:</b>
	Year 1981	Date September 1 1981
	(This information must be given in all cases.)	Nation United States (Name of Country)
		(Complete this block ONLY if this work has been published.)

4 Claimant(s)	<b>NAME(S) AND ADDRESS(ES) OF COPYRIGHT CLAIMANT(S):</b>
	American Society for Testing and Materials 1916 Race Street Philadelphia, PA 19103
	<b>TRANSFER:</b> (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



TX 814-687	EXAMINED BY: _____	APPLICATION RECEIVED: 16 OCT 1981	FOR COPYRIGHT OFFICE USE ONLY
	CHECKED BY: _____	DEPOSIT RECEIVED: 16 OCT 1981	
	CORRESPONDENCE <input checked="" type="checkbox"/> Yes	REMITTANCE NUMBER AND DATE 17,241 100	
DEPOSIT ACCOUNT FUNDS USED: <input type="checkbox"/>			

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

<b>PREVIOUS REGISTRATION:</b> • 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 • If your answer is "Yes," why is another registration being sought? (Check appropriate box) <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 565-140 Year of Registration 1980	<b>5</b> Previous Registration
--	--------------------------------------

<b>COMPILATION OR DERIVATIVE WORK:</b> (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 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	<b>6</b> Compilation or Derivative Work
---	---

<b>MANUFACTURERS AND LOCATIONS:</b> (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	<b>7</b> Manufactur- ing
--	--------------------------------

<b>REPRODUCTION FOR USE OF BLIND OR PHYSICALLY-HANDICAPPED PERSONS:</b> (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 a <input checked="" type="checkbox"/> Copies and phonorecords      b <input type="checkbox"/> Copies Only      c <input type="checkbox"/> Phonorecords Only	<b>8</b> License For Handicapped
---	---

<b>DEPOSIT ACCOUNT:</b> (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: _____	<b>CORRESPONDENCE:</b> (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)	<b>9</b> Fee and Correspond- ence
---	---	--

<b>CERTIFICATION:</b> * I, the undersigned, hereby certify that I am the: (Check one) American Society for Testing and Materials <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. Handwritten signature: (X) <i>Robert L. Meltzer</i> Typed or printed name: Robert L. Meltzer Date: 12/15/81	<b>10</b> Certification (Application must be signed)
--	--

American Society for Testing and Materials 1916 Race Street Philadelphia, PA 19103 (City) (State) (ZIP code)	<b>MAIL CERTIFICATE TO</b> (Certificate will be mailed in window envelope)	<b>11</b> Address For Return of Certificate
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# **EXHIBIT 129**



REGISTRATION NUMBER

TX 4-126-631



EFFECTIVE DATE OF REGISTRATION

9 18 95  
Month Day Year

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

TITLE OF THIS SERIAL ▼

1995 Annual Book of ASTM Standards: *Water and Environmental Technology, Environmental Assessment, Hazardous Substances and Incident Responses, Waste Management*

Volume ▼

Number ▼

Date on Copies ▼

Frequency of Publication ▼

11

04

September 1995

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

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.

1995

Year

DATE AND NATION OF FIRST PUBLICATION OF THIS PARTICULAR ISSUE

Complete this information ONLY if this work has been published.

Month ▶

September

Day ▶

5

Year ▶

1995

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

SEP 18 1995

ONE DEPOSIT RECEIVED

TWO DEPOSITS RECEIVED

SEP 18 1995

REMITTANCE NUMBER AND DATE

DO NOT WRITE HERE OFFICE USE ONLY

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



EXAMINED BY

FORM SE

CHECKED BY

☐ CORRESPONDENCE  
Yes

 FOR  
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?

 es ☐ 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.

ur answer is "Yes," give: Previous Registration Number ▼

Year of Registration ▼

TX# 3-883-919

1994

DERIVATIVE WORK OR COMPILATION Complete both space 6a &amp; 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. ▼

6a Annual Book of ASTM Standards, Section 11, Volume 04.

 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—

PRODUCTION FOR USE OF BLIND OR PHYSICALLY HANDICAPPED INDIVIDUALS

A signature on this form at space 10, and a mark 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 physically handicapped and under the conditions and limitations prescribed by the regulations of the Copyright Office: (1) copies of the work identified in space 3 in 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

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

me American Society for Testing and Materials

Account Number ▼

# DA 078328

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 &amp; 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

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

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

ed 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 ▶

September 14, 1995

Handwritten signature (X) ▼

Robert L. Meltzer

 ALL  
CERTIFI-  
CATE TO

 rtificate  
ll be  
illed in  
ndow  
velope

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. 20559

7 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

member 1990—75,000

GOVERNMENT PRINTING OFFICE: 1990—282-170/20,005



# **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

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



TX 988-069

October 1, 2019

A handwritten signature in dark ink, reading "Kay A. Leahy". The signature is fluid and cursive, with the first name "Kay" being particularly prominent.

United States Register of Copyrights and Director



REGISTRATION NUMBER

TX

988-069

(TX)

TXU

EFFECTIVE DATE OF REGISTRATION

10  
(Month)6  
(Day)82  
(Year)

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

PREVIOUS OR ALTERNATIVE TITLES:

1

Title

TITLE OF THIS WORK: 1982 Annual Book of ASTM Standards  
Part 46: End Use and Consumer Products

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.

NAME OF AUTHOR: American Society for Testing and Materials

Was this author's contribution to the work a "work made for hire"? Yes X No

DATES OF BIRTH AND DEATH:

Born (Year) Died (Year)

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

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 attached.

NAME OF AUTHOR:

Was this author's contribution to the work a "work made for hire"? Yes No

DATES OF BIRTH AND DEATH:

Born (Year) Died (Year)

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)

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 attached.

NAME OF AUTHOR:

Was this author's contribution to the work a "work made for hire"? Yes No

DATES OF BIRTH AND DEATH:

Born (Year) Died (Year)

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)

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 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 August 5 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 988-069	EXAMINED BY CHECKED BY <u>VL</u>	APPLICATION RECEIVED 06 OCT 1982	FOR COPYRIGHT OFFICE USE ONLY
	CORRESPONDENCE <input type="checkbox"/> Yes	DEPOSIT RECEIVED 06 OCT 1982 06 OCT 1982	
	DEPOSIT ACCOUNT FUNDS USED <input type="checkbox"/>	REMITTANCE NUMBER AND DATE 04691 OCT 6 82	

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 ☒ 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 814-687 Year of Registration 1981

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)

{ 1981 Annual Book of ASTM Standards 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.

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  
Waverly Press, Inc.

PLACES OF MANUFACTURE  
Easton, MD

7

Manufacturing

**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

a ☒ Copies and phonorecords

b ☐ Copies Only

c ☐ 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: 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) Robert L. Meltzer  
Typed or printed name: Robert L. Meltzer

Date 9/3/82

10

Certification  
(Application must be signed)

American Society for Testing and Materials

1916 Race Street, 2nd floor RLM  
(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 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**

A handwritten signature in blue ink, reading "Kay A. Leahy".

United States Register of Copyrights and Director



TX 1-187-014

TX TXU  
EFFECTIVE DATE OF REGISTRATION

SEP 14 1983  
Month Day Year

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

1  
TITLE OF THIS WORK ▼ 1983 Annual Book of ASTM Standards Section 11 Volume 11.04  
Pesticided; Resource Recovery; Hazardous Substances and Oil Spill Response;  
Waste Disposal; Biological Effects  
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 ▼

It published in a periodical or serial give: Volume ▼ Number ▼ Issue Date ▼ On Pages ▼

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 ▼ U.S.A.

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. ▼  
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. ▼

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. ▼

3  
4  
YEAR IN WHICH CREATION OF THIS  
WORK WAS COMPLETED This information  
must be given  
in all cases.  
1983 Year

DATE AND NATION OF FIRST PUBLICATION OF THIS PARTICULAR WORK  
Complete this information ONLY if this work  
has been published.  
Month ▼ August Day ▼ 25 Year ▼ 1983  
United States 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 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. ▼

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OFFICE USE ONLY  
APPLICATION RECEIVED  
14 SEP 1983  
ONE DEPOSIT RECEIVED  
TWO DEPOSITS RECEIVED  
14 SEP 1983  
REMITTANCE NUMBER AND DATE  
325661 SEP 14 83

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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TX 1-187-014

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☐ CORRESPONDENCE  
Yes☐ DEPOSIT ACCOUNT  
FUNDS USEDFOR  
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 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 space 6 on 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 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. ▼

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 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 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 Address Apt./City/State/Zip ▼

Robert L. Meltzer, ASTM

1916 Race Street

Philadelphia, PA 19103

Area Code &amp; 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

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 ▶ 8/31/83



Handwritten signature (X) ▼

MAIL  
CERTIFICATE TOCertificate  
will be  
mailed in  
window  
envelope

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. 20558

\* 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.

U.S. GOVERNMENT PRINTING OFFICE: 1982: 381-278/52

July 1982-200,0

# **EXHIBIT 132**



TX 2-046-852

U  
EFFECTIVE DATE OF REGISTRATION  
3 9 1987  
Month Day Year

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

1 TITLE OF THIS SERIAL ▼ 1987 Annual Book of ASTM Standards, Ferrous Casings; Ferroalloys; Shipbuilding

Volume ▼ Number ▼ Date on Copies ▼ Frequency of Publication ▼  
01.02 01 January 1987 Annual

PREVIOUS OR ALTERNATIVE TITLES ▼

2 a 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  
☒ Yes "work made for hire"?  
☐ 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  
☐ Yes "work made for hire"?  
☐ 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  
☐ Yes "work made for hire"?  
☐ 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:

3 YEAR IN WHICH CREATION OF THIS  
4 ISSUE WAS COMPLETED This information  
1987 must be given  
in all cases.

DATE AND NATION OF FIRST PUBLICATION OF THIS PARTICULAR ISSUE  
Complete this information Month ▼ January Day ▼ 23 Year ▼ 1987  
ONLY if this work U. S. A. has been published. 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 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

MAR 09 1987

ONE DEPOSIT RECEIVED

TWO DEPOSITS RECEIVED

MAR 09 1987

REMITTANCE NUMBER AND DATE

DO NOT WRITE HERE  
OFFICE USE ONLY  
Handwritten: 5/9/87

TX 2-046-852

EXAMINED BY

FORM SE

CHECKED BY

☐ CORRESPONDENCE  
yes☐ DEPOSIT ACCOUNT  
FUNDS USEDFOR  
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?

☐ 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 &amp; 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 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 &amp; 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 ofAmerican 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

2/24/87

date ►



Handwritten signature (X) ▼

MAIL  
CERTIFI-  
CATE TOCertificate  
will be  
mailed in  
window  
envelope

Name ▼

Kathe Scholl, ASTM

Number/Street/Apartment Number ▼

1916 Race Street

City/State/ZIP ▼

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\* 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 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

In testimony whereof, the seal of this office  
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**TX 3-524-687**

**October 2, 2019**

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United States Register of Copyrights and Director



IX 3 524 687

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APR 09 1993

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TITLE OF THIS SERIAL  
1993 Annual Book of ASTM Standards: *Iron and Steel Products*  
*SHIPBUILDING*

Volume *01* Number *07* Date on Copies *JANUARY 1993* 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 *United States*  
Domiciled in

WAS THIS AUTHOR'S CONTRIBUTION TO  
THE WORK  
Anonymously? ☐ Yes ☐ No  
Pseudonymously? ☐ Yes ☐ No  
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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

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☐ No

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Name of Country  
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Domiciled in

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Pseudonymously? ☐ Yes ☐ No  
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instructions

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NAME OF AUTHOR

DATES OF BIRTH AND DEATH  
Year Born Year Died

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☐ No

AUTHOR'S NATIONALITY OR DOMICILE  
Name of Country  
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Anonymously? ☐ Yes ☐ No  
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1993 4 Year

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TX 3 52.4 687

1992

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

1992 Annual Book of ASTM Standards, Section 01, Volume 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. ☐

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Robert L. Meltzer, ASTM

1916 Race Street

Philadelphia, PA 19103-1187

Area Code & Telephone Number ☐ 215-299-5431Be 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 rights☒ authorized agent of American Society

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 rights ☐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 ☐

3/12/93

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Robert L. Meltzer

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envelope

Name <input type="checkbox"/>	Kathe Hooper, ASTM
Number/Street Apartment Number <input type="checkbox"/>	1916 Race Street
City/State/Zip <input type="checkbox"/>	Philadelphia, PA 19103-1187

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53. Copyright fee	54. Copyright fee
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65. Copyright fee	66. Copyright fee
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69. Copyright fee	70. Copyright fee
71. Copyright fee	72. Copyright fee
73. Copyright fee	74. Copyright fee
75. Copyright fee	76. Copyright fee
77. Copyright fee	78. Copyright fee
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Copyright 1992-1993



# **EXHIBIT 134**

# CERTIFICATE OF COPYRIGHT REGISTRATION

FORM SE

UNITED STATES COPYRIGHT OFFICE

REGISTRATION NUMBER

TX 2 606 739

EFFECTIVE DATE OF REGISTRATION

6 2 89  
Month Day Year



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United States of America

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TITLE OF THIS SERIAL ▼

1989 Annual Book of ASTM Standards, Ferrous Castings;,  
Ferroalloys: Shipbuilding

Volume ▼ Number ▼ Date on Copies ▼ Frequency of Publication ▼

01.02 01 January 1989 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  
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AUTHOR'S NATIONALITY OR DOMICILE  
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WAS THIS AUTHOR'S CONTRIBUTION TO  
THE WORK ☐ Yes ☐ No

Anonymous? ☐ Yes ☐ No  
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NATURE OF AUTHORSHIP

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

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Name of Country

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

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NAME OF AUTHOR ▼

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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. ▼

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Name ▼

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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 &amp; Telephone Number ▶

215-299-5431

Be sure to  
give your  
daytime p  
number.

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

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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 ▶ 5/22/89



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Name ▼

Kathe Scholl, ASTM

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1916 Race Street

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# **EXHIBIT 135**



# CERTIFICATE OF REGISTRATION



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1999 Annual Book of ASTM Standards - SHIPS AND MARINE TECHNOLOGY

Volume ▼

Number ▼

Date on Copies ▼

Frequency of Publication ▼

01.07

01.

JANUARY 1999

Annual

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☐ No

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Name of country  
OR { Citizen of ▼  
Domiciled in ▼

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Name of Country  
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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 01, Volume 01.07**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.**See instructions  
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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 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 ▶ **2/24/99**

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  
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envelope****YOU MUST**

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- Sign your application in space 10

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IN THE SAME PACKAGE**

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

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for the new fee sched-  
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\* 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

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ASTM000094



# **EXHIBIT 136**

# CERTIFICATE OF REGISTRATION



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*Marybeth Peters*  
REGISTER OF COPYRIGHTS  
United States of America

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TX 4-216-101



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TITLE OF THIS SERIAL ▼

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*Iron and Steel Products - Shipbuilding*

Volume ▼

Number ▼

Date on Copies ▼

Frequency of Publication ▼

01

07

*January '96*

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 ▼  
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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. ▼

☐ Collective Work Other: *Entire Text*

NAME OF AUTHOR ▼

DATES OF BIRTH AND DEATH  
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☐ Yes  
☐ No

AUTHOR'S NATIONALITY OR DOMICILE  
Name of Country  
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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

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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:

3 YEAR IN WHICH CREATION OF THIS ISSUE WAS COMPLETED  
1996 Year

DATE AND NATION OF FIRST PUBLICATION OF THIS PARTICULAR ISSUE  
Complete this information ONLY if this work has been published. Month *February* Day *7* Year *1996*  
*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 & 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. ▼

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TWO DEPOSITS RECEIVED

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 \_\_\_\_\_ pages

NOTE  
Under the law, the "author" of a "work made for hire" is generally

081425006



See instructions before completing this space



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FORM SE

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☐ CORRESPONDENCE  
Yes
FOR  
COPYRIGHT  
OFFICE  
USE  
ONLY

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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#

4-029-465

Year of Registration ▼

1995

DERIVATIVE WORK OR COMPILATION Complete both space 6a &amp; 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 01, Volume 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.

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

☒ 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 ▼

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

1916 Race Street

Philadelphia, PA 19103-1187

Area Code &amp; 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

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 ▶

March 13, 1996

Handwritten signature (X) ▼

MAIL  
CERTIFI-  
CATE TO

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. 20559Certificate  
will be  
mailed in  
window  
envelope

\* 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 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.

*Maria A. Pallante*

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

Telephone: 610-832-9634

Address: 100 Barr Harbor Drive

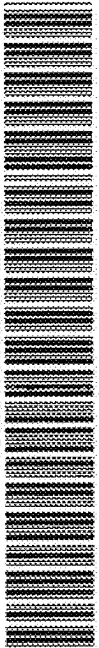
West Conshohocken, PA 19428 United States

## Certification

**Name:** Kathleen Hooper

**Date:** April 10, 2013

---





# **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

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



**TX 2-864-187**

**October 2, 2019**

*Kary A. Lush*

United States Register of Copyrights and Director



# FORM SE

UNITED STATES COPYRIGHT OFFICE  
PUBLICATION NUMBER

2 864 187

MAR 29 1990

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: *SHIPBUILDING*

Volume *01.07* Number *01* Date on Copies *JANUARY* Frequency of Publication *ANNUAL*  
PREVIOUS OR ALTERNATIVE TITLES

## NAME OF AUTHOR

*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 *United States*  
Domiciled in

## DATES OF BIRTH AND DEATH

Year Born

Year Died

## 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

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

## DATES OF BIRTH AND DEATH

Year Born

Year Died

## 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

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

## DATES OF BIRTH AND DEATH

Year Born

Year Died

## 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  
*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.  
*U.S.A.*

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.

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Complete all designated spaces (numbers 5-11) on the reverse side of this page.  
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Page 1 of 1

IX 2 864 187

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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 ▼

Year of Registration ▼

TX 2 606 739

1989

DERIVATIVE WORK OR COMPILATION Complete both space 6a &amp; 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 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 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 &amp; 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

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 7.

Robert L. Meltzer

date ▶

1/20/90



Handwritten signature (X) ▼

MAIL  
CERTIFI-  
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

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 409 or in any written statement filed in connection with the application, shall be fined not more than \$2,500.



# **EXHIBIT 139**

## 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**

A handwritten signature in black ink, reading 'Kay A. Leahy'.

United States Register of Copyrights and Director



FORM SE  
UNITED STATES COPYRIGHT OFFICE  
REGISTRATION NUMBER

TX 3 035-186

U  
EFFECTIVE DATE OF REGISTRATION  
4 15 91  
Month Day Year

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1

TITLE OF THIS SERIAL

1991 Annual Book of ASTM Standards: IRON AND STEEL PRODUCTS:  
SHIP BUILDING

Volume 01-07 Number 01 Date on Copies JANUARY 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

Who has contributed to the work a  
"work made for hire"?

☒ Yes  
☐ No

AUTHOR'S NATIONALITY OR DOMICILE  
Name of Country

☒ Citizen of United States  
☐ Domiciled in United States

HAS THIS AUTHOR'S CONTRIBUTION TO  
THE WORK

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

Who agrees to enter  
of these questions a  
"Yes" and checked  
contributions

NATURE OF AUTHORSHIP

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

☐ Collective Work ☒ Other: Entire Text

NAME OF AUTHOR

DATES OF BIRTH AND DEATH  
Year Born Year Died

Who has contributed to the work a  
"work made for hire"?

☐ Yes  
☐ No

AUTHOR'S NATIONALITY OR DOMICILE  
Name of Country

☐ Citizen of   
☐ Domiciled in

HAS THIS AUTHOR'S CONTRIBUTION TO  
THE WORK

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

Who agrees to enter  
of these questions a  
"Yes" and checked  
contributions

NATURE OF AUTHORSHIP

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

☐ Collective Work ☐ Other:

NAME OF AUTHOR

DATES OF BIRTH AND DEATH  
Year Born Year Died

Who has contributed to the work a  
"work made for hire"?

☐ Yes  
☐ No

AUTHOR'S NATIONALITY OR DOMICILE  
Name of Country

☐ Citizen of   
☐ Domiciled in

HAS THIS AUTHOR'S CONTRIBUTION TO  
THE WORK

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

Who agrees to enter  
of these questions a  
"Yes" and checked  
contributions

NATURE OF AUTHORSHIP

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

☐ Collective Work ☐ Other:

3

YEAR IN WHICH CREATION OF THIS  
WORK WAS COMPLETED

1991 4 Year

DATE AND NATION OF FIRST PUBLICATION OF THIS PARTICULAR WORK

1991 1 Year U.S.A.

4

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

American Society for Testing & Materials  
1916 Race Street  
Philadelphia, PA 19103-1167

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APR 15 1991

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APR 15 1991

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Page 1 of 2



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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) V

- 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 V

Year of Registration V

DERIVATIVE WORK OR COMPILE Complete both space 6a &amp; 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 V  
1990 Annual Book of ASTM Standards, Section 01, Volume 01.07b. 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 V  
Compilation of previous published text plus additional text.

—space deleted—

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a ☒ 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 V  
Account Number V

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

Robert L. Meltzer, ASTM  
1916 Race Street  
Philadelphia, PA 19103-1107  
Room 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 rights☒ authorized agent of American Society for Testing and Materials

Name of author or other copyright claimant or owner of exclusive rights: A

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

Robert L. Meltzer

date 3/21/91

MAIL  
CERTIFICATE  
CASE TOCertificate  
will be  
mailed to  
window  
envelope

Name V	Kathe Hooper, ASTM
Number/Street, Apartment Number V	1916 Race Street
City, State, ZIP V	Philadelphia, PA 19103-1107

1. Application fee	
2. Initial fee (see Reg. 201.10)	
3. Renewal fee (see Reg. 201.10)	
4. Copyright fee (see Reg. 201.10)	
5. Library of Congress fee (see Reg. 201.10)	

\* 17 USC § 504. Any person who knowingly makes a false representation of a material fact in the application for copyright registration provided for by section 405 or in any other statement filed in connection with the application shall be liable not more than \$2,500.

Do, under 100-71,000

U.S. GOVERNMENT PRINTING OFFICE: 1989-225-7000-005



# **EXHIBIT 140**

IL 3 278 410

EFFECTIVE DATE OF REGISTRATION

MAR 30 1992

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TITLE OF THIS SERIAL

1992 ANNUAL BOOK OF ASTM STANDARDS, *Steel and Steel Products*

*Subdividing*

Volume

*01.07*

Number

*01*

Date of Copy

*January 1992*

Frequency of Publication

*Annual*

PREVIOUS OR ALTERNATIVE TITLES

NAME OF AUTHOR

*a* American Society for Testing and Materials

DATE OF BIRTH AND DEATH

New Born

Year Died

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

☒ Yes

☐ No

AUTHOR'S NATIONALITY OR DOMICILE

Name of Country

*Created in U.S.*

*Described as U.S. United States*

WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK

Anonymous?

☐ Yes ☐ No

Pseudonym?

☐ Yes ☐ No

If the answer is either of these questions is "Yes," use detailed explanation

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

DATE OF BIRTH AND DEATH

New Born

Year Died

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

☐ Yes

☐ No

AUTHOR'S NATIONALITY OR DOMICILE

Name of Country

*Created in U.S.*

*Described as U.S.*

WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK

Anonymous?

☐ Yes ☐ No

Pseudonym?

☐ Yes ☐ No

If the answer is either of these questions is "Yes," use detailed explanation

NATURE OF AUTHORSHIP

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

☐ Collective Work

☐ Other

NAME OF AUTHOR

DATE OF BIRTH AND DEATH

New Born

Year Died

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

☐ Yes

☐ No

AUTHOR'S NATIONALITY OR DOMICILE

Name of Country

*Created in U.S.*

*Described as U.S.*

WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK

Anonymous?

☐ Yes ☐ No

Pseudonym?

☐ Yes ☐ No

If the answer is either of these questions is "Yes," use detailed explanation

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 WORK WAS COMPLETED

*1992*

*Year*

DATE AND NATION OF FIRST PUBLICATION OF THE PARTICULAR WORK

*Complete this information ONLY if the work has been previously published*

*U.S.A.*

COPYRIGHT CLAIMANT'S name and address shall 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 characteristics named here or in space 2 are different from the author's it named in space 2, give a brief statement of how the characteristics described preceding of the copyright

NOT RECORDED

MAR 30 1992

ONE DEPOSIT REQUIRED

NOT RECORDED

MAR 30 1992

ONE DEPOSIT REQUIRED

MORE ON BACK

1. Complete in pencil and special instructions 1 to 10 on the reverse side of this page  
2. See detailed instructions 3. Sign the form in box 10

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Page 1 of 1



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

**PREVIOUS NOTIFICATION** This information has been used as the all-encompassing source of this participant's record. Although it was made in the U.S. and is, thus,

☐ Yes ☐ No ☐ cannot determine if "Yes" is the appropriate organizational policy weight? If Yes, please provide brief explanation.

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☐ There is also free parking space reserved for the public on each night of business.

© This is a changed version of this notice to reflect the effect of the 2010 amendments.

[illegible]

1. **Introduction**  
 2. **Background**  
 3. **Methodology**  
 4. **Results**  
 5. **Conclusion**  
 6. **References**  
 7. **Appendix**  
 8. **Index**  
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