



ASTM COMPASS[®]

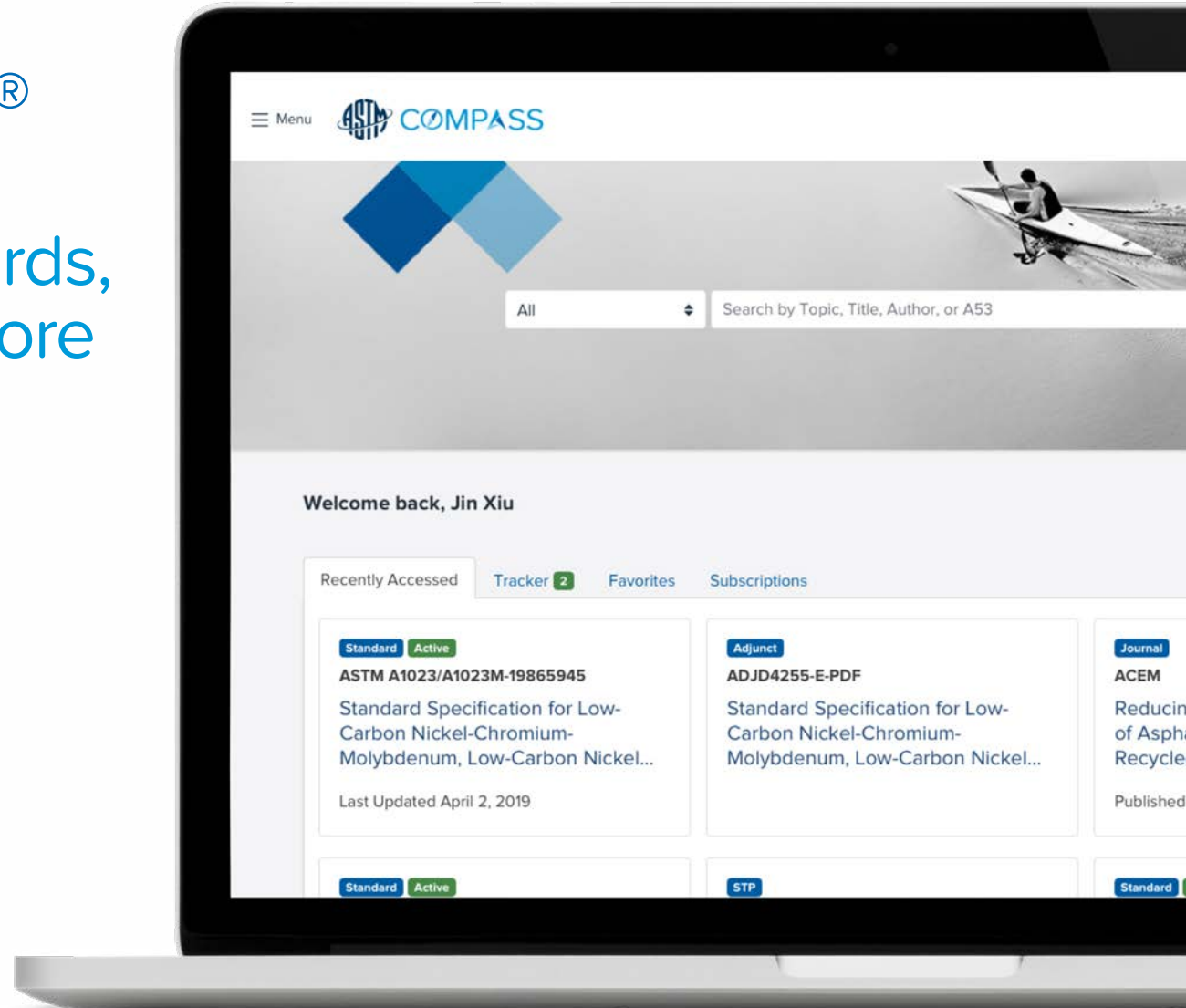
Your Portal for Standards,
Testing, Learning & More

Quick Reference Guide

Thank you for subscribing to ASTM Compass[®] — an easy-to-use solution for accessing, managing and sharing technical information organization-wide.

Combining proven industry standards and technical publications with intuitive management tools, ASTM Compass enables you tackle mission-critical work with a greater expertise, speed and efficiency.

compass.astm.org



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Accessing Compass with a Shared Login

For questions, comments, or suggestions please contact sales@astm.org | tel +1.877.909.ASTM | compass.astm.org

Navigation
Click here to navigate the different collaboration features of ASTM Compass®

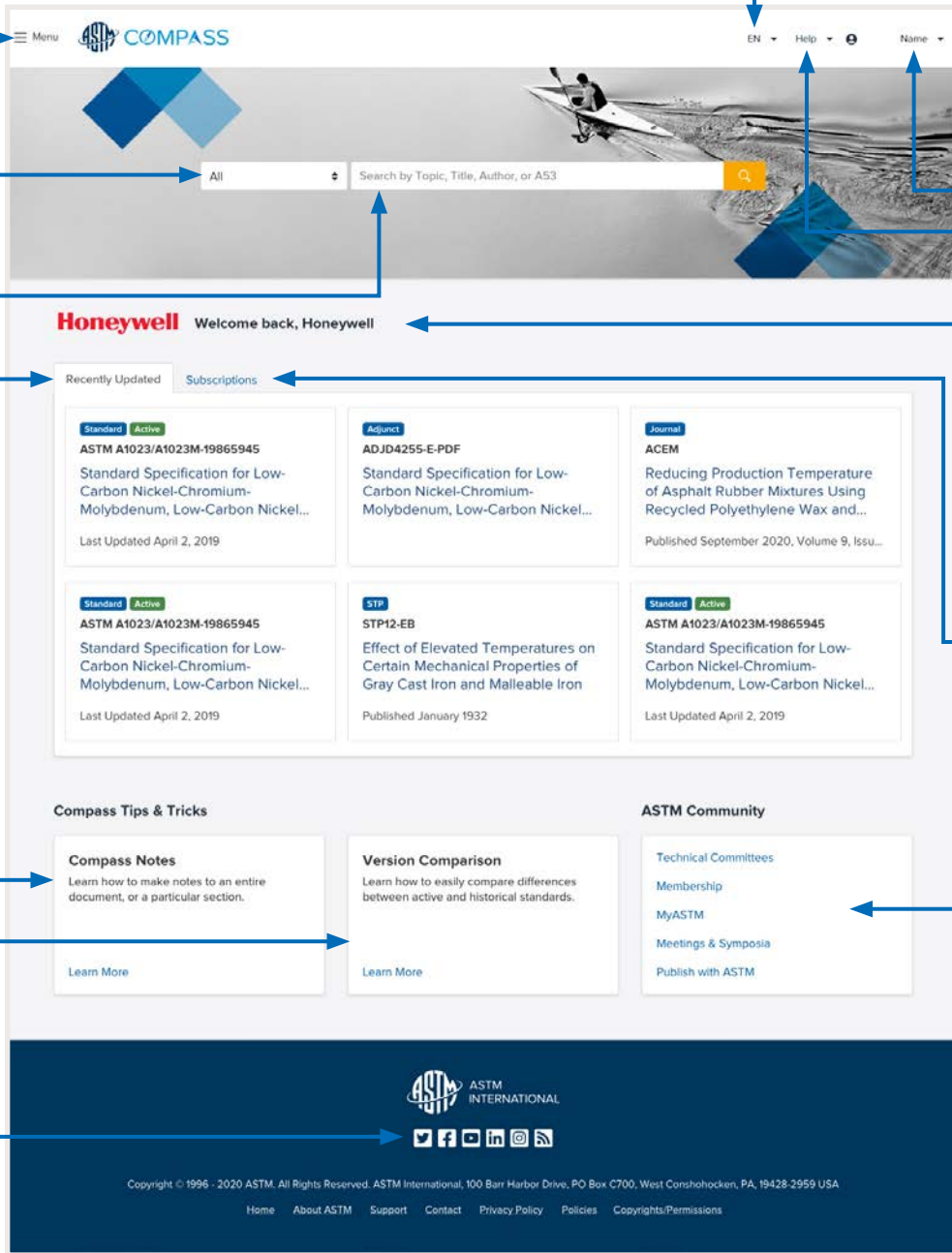
Search
Select specific collection from which to search.

Search
Type in your standard designation or other search terms here.

Recently Updated
Here you'll find new changes to standards.

Compass Tip & Tricks
For demonstrations of how to use collaboration tools click here.
Identify changes between different versions of your standards.

Social Media
See content published on ASTM International's social media platforms.



Languages
Choose language for your dashboard here.

Personalized Account
Find details about your account, including your name, email, address and phone number.

Help & Support
Contact customer service or watch video tutorials here.

Organization Logo
This indicates you're logged into your organization's shared account.

Subscriptions
Access your content from specific publishers here.

ASTM Community
From Technical Committees: Explore all of ASTM's standards development groups here.
Membership: Learn about how to become an ASTM member here.
MyASTM: Access your member content here.
Meetings & Symposia: Find out about upcoming events here.
Publish with ASTM: Learn about how to get your research included in an ASTM publication.

Accessing Compass with an Individual Login

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Navigation

Click here to navigate the different collaboration features of ASTM Compass®

Search

Select specific collection from which to search.

Search

Type in your standard designation or other search terms here.

Track Changes

Here you'll find new changes to standards.

Compass Tip & Tricks

For demonstrations of how to use collaboration tools click here.

Identify changes between different versions of your standards.

Social Media

See content published on ASTM International's social media platforms.

The screenshot shows the ASTM Compass web application interface. At the top, there is a navigation menu, the ASTM logo, and the word 'COMPASS'. On the right, there are links for 'Help' and a user profile for 'Jin Xiu'. Below the navigation is a search bar with a dropdown menu set to 'All' and a search button. The main content area displays a personalized welcome message: 'Welcome back, Jin Xiu'. Below this, there are sections for 'Recently Accessed', 'Tracker', 'Favorites', and 'Subscriptions'. The 'Recently Accessed' section contains six cards for various ASTM standards, including ASTM A1023/A1023M-1986/5945 and ASTM A1023/A1023M-1986/5945. Below the standards are sections for 'Compass Tips & Tricks' (with 'Compass Notes' and 'Version Comparison' links) and 'ASTM Community' (with links for 'Technical Committees', 'Membership', 'MyASTM', 'Meetings & Symposia', and 'Publish with ASTM'). At the bottom, there is a footer with the ASTM International logo, social media icons, and copyright information.

Personalized Account

Find details about your account, including your name, email, address and phone number.

Help & Support

Contact customer service or watch video tutorials here.

Subscriptions

Access your content from specific publishers here.

ASTM Community

From Technical Committees: Explore all of ASTM's standards development groups here.

Membership: Learn about how to become an ASTM member here.

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Using ASTM Books and Journals

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All ASTM Books and Journals content such as Journals, etc. may be downloaded and printed.

The screenshot shows the ASTM COMPASS search results page for the query 'SSMS'. The page displays 158 results, with 25 items shown per page, sorted by relevance. The search bar at the top contains 'All' and 'SSMS'. The results are listed in a table-like format with the following entries:

- SSMS** | Published Date: Sep 29,2020
ASTM Volume 4, Issue 1
Toward Model-Based Integration Specifications to Secure the Extended Enterprise
More Details
- SSMS** | Published Date: Oct 18,2020
ASTM Volume 4, Issue 3
Lessons Learned from the COVID-19 Pandemic and Their Possible Consequences on Manufacturing
More Details
- SSMS** | Published Date: Jul 28,2020
ASTM Volume 5, Issue 2
Team-based Learning of Sustainability: Incorporation of Sustainability Concept and Assessment into Chemical Engineering Senior Design Course
More Details
- SSMS** | Published Date: Dec 11,2018
ASTM Volume 2, Issue 1
Learn to Learn: Application to Topology Optimization
More Details
- SSMS** | Published Date: Nov 30,2019
ASTM Volume 3, Issue 2
Graph-Based Metamodeling for Characterizing Cold Metal Transfer Process Performance
More Details
- SSMS** | Published Date: Mar 17,2020
ASTM Volume 4, Issue 1
Effect of Vegetable Oil-Based Hybrid Nano-Cutting Fluids on Surface Integrity of Titanium Alloy in Machining Process
More Details
- SSMS** | Published Date: Jul 28,2020
ASTM Volume 4, Issue 2
The State of Integrated Computer-Aided Manufacturing/Computer Numerical Control: Prior Development and the Path Toward a Smarter Computer Numerical Controller
More Details
- SSMS** | Published Date: Nov 29,2017
ASTM Volume 1, Issue 1
Life Cycle Energy Impacts of Automotive Electronics
More Details
- SSMS** | Published Date: Aug 18,2020
ASTM Volume 4, Issue 1
Modeling of the Vibratory Tube Finisher Container
More Details

Historical, Withdrawn, or Translated Standards and Work Items

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Search results will indicate whether the document is active, historical, or withdrawn. You'll notice these labels above the document title.

Download a standard here.

Historical versions are also listed under each full-titled active standard.

The screenshot displays the ASTM COMPASS interface. At the top, there is a search bar with the text "Search by Topic, Title, Author, or A53" and a search icon. Below the search bar, there are navigation options: "Track Document", "Add to Favorites", "Download", and "Compare Versions". The main content area shows a search result for "ASTM A1023/A1023M-1986S945". The result is labeled "Standard" and "Active". Below the title, there are tabs for "HTML", "PDF", "Work Items", "Visual Content", and "Related Content". The page content includes a description of the standard, a table of contents with sections 1 through 10, and a "SUMMARY OF CHANGES" section. The "1. Scope" section is expanded, showing detailed requirements for steel wire ropes.

Use the HTML view of a document when you prefer to view the text larger than is provided in the typeset PDF view of the document. With both types of documents, you may download a copy to your device.

The screenshot displays the ASTM COMPASS interface. At the top, there is a navigation bar with the COMPASS logo and a search bar. Below the search bar, a comparison tool is visible, showing two document IDs: ASTM A1023/A1023M-19865945-17 and ASTM A1023/A1023M-19865945-06. The main content area is titled "Standard Specification for Low-Carbon Nickel-Chromium-Molybdenum, Low-Carbon Nickel Steel Ropes". It features a "Standard" label and a "Details" sidebar on the right. The document content is presented in a large, readable font, with sections for "1. Scope", "2. Referenced Documents", and "3. Terminology". The "HTML" and "PDF" view options are visible at the top of the document content area.

Comparing Changes Between Active and Prior Versions of Standards

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Select two versions of a document to compare, choose “compare” and the results will appear on the page. You can always choose “edit” to change the compared version. You’ll quickly identify new additions to a document as indicated by the green highlighted text. Pink highlighted text with a strikethrough let you know what text has been removed in the newest version of a standard.

The screenshot displays the ASTM COMPASS interface. At the top, there is a search bar and navigation options. The main content area shows the details for 'ASTM A1023/A1023M-19865945', including its title 'Standard Specification for Molybdenum, Low-Carb' and various sections. A 'Compare Versions' dialog box is open, allowing the user to select two versions for comparison. The selected versions are 'ASTM A1023/A1023M-19865945-17' (Active) and 'ASTM A1023/A1023M-19865945-06'. The dialog box has 'Close' and 'Compare' buttons. The background content includes sections like '1. Scope' and '2. Referenced Documents'.

Create a Note Within a Document and Alerts

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Stay informed of revisions to a standard by selecting the push pin icon that says "Track Document" in the upper left-hand corner of the screen.

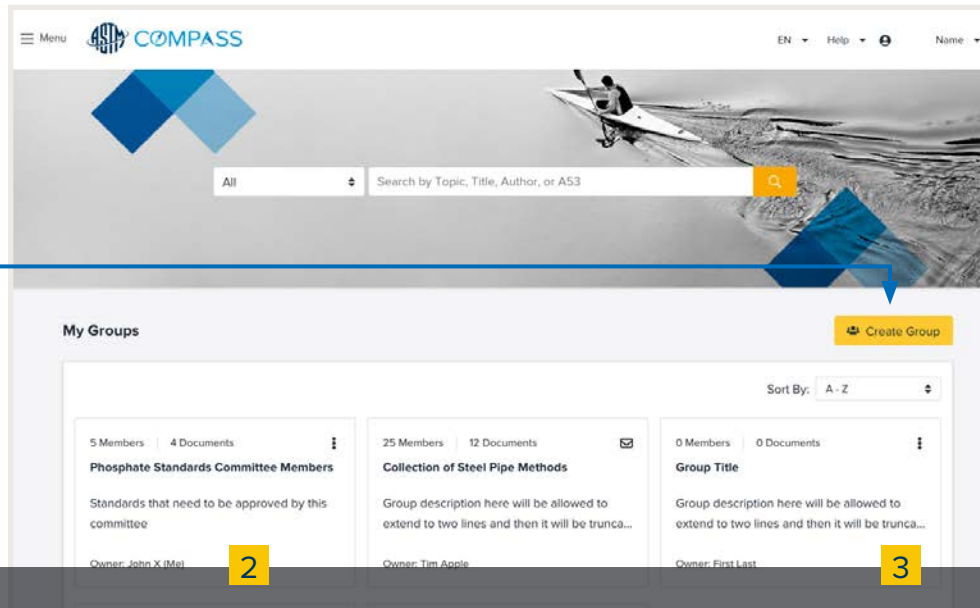
- > Create or modify alerts.
- > Track new and revised standards.
- > Track content or customize your list of standards.
- > Track content from Other Publishers.

The screenshot shows the ASTM COMPASS interface. At the top, there's a search bar and navigation options like 'Track Document', 'Add to Favorites', 'Download', and 'Compare Versions'. The main content area displays the title 'ASTM A1023/A1023M-1986/5945' and 'Standard Specification for Low-Carbon Nickel-Chromium-Molybdenum, Low-Carbon Nickel Steel Ropes'. Below this, there are tabs for 'HTML', 'PDF', 'Work Items', 'Visual Content', and 'Related Content'. The document text is visible, with a section on '1. Scope' highlighted. A blue arrow points from the 'Track Document' button in the top navigation to a 'Track Your Selection' dialog box. Another blue arrow points from the 'Add Note' button in the dialog box to a highlighted section of text in the document.

You must be logged into your individual account in order to make and save a note.

Make important annotations in your PDF documents using the notes tool. You will be able to make a note in any section of the document. This tool does not function in an HTML view of a document.

To share documents and notes with more than one person at your organization, you may want to create a group. Follow these steps to select which people to add as members to your group.



1

2

3

Create Group

(1 of 3) Add name and description

Group Name

Group Description

Close Next

Create Group

(2 of 3) Add group members

Compass Members

- Tim Apple
- Jessica Jones
- John Doe
- Linda X
- Sam Lowry
- Harry Tuttle

Select All

Group Members

No items to display

Back Close Next

Create Group

(3 of 3) Add group documents

Compass Documents

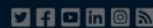
- A500/A500M-20 Stand...
- A500/A500M-20 Stand...
- A500/A500M-20 Stand...
- A500/A500M-20 Stand...
- A500/A500M-20 Stand...
- A500/A500M-20 Stand...

Select All

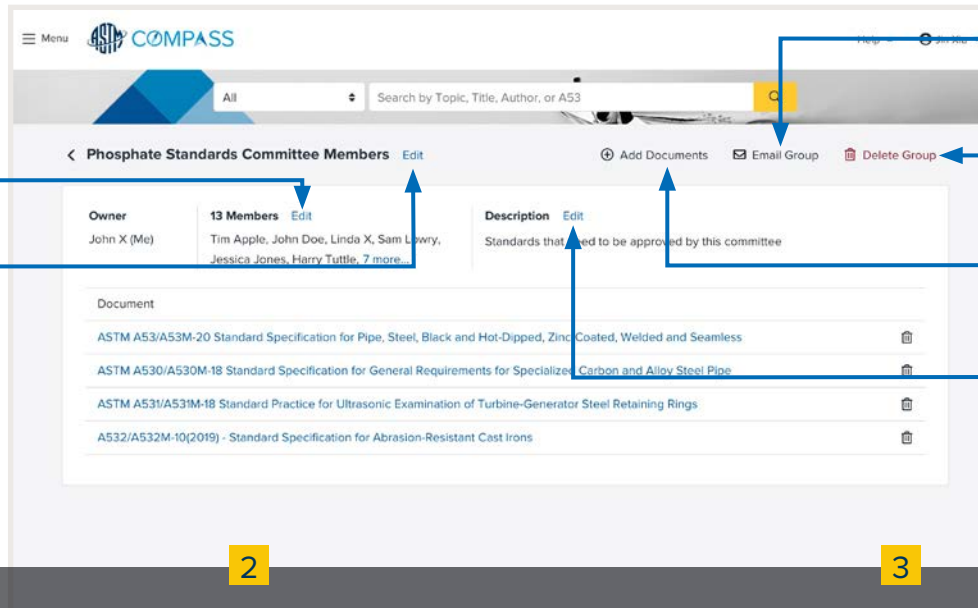
Group Documents

No items to display

Back Close Create



Editing Groups



Edit group members here.

Email group members here.

Delete the entire group here.

Add documents to the group here.

Edit the group's description here.

1

2

3

Edit Group [X]

(1 of 3) Update name and description

Group Name

Phosphate Standards Committee Members

Group Description

Standards that need to be approved by this committee in the case that the committee has reviewed each standard and followed the accurate procedures

You've reached the 255 character limit

Close Next

Edit Group [X]

(2 of 3) Update group members

Compass Members

Search first or last name

- Carol Danvers
- Jessica Drew
- Kamala Khan
- Alex X
- Sam Lowry
- Harry Tuttle

Select All

Group Members

Search first or last name

- Tim Apple
- John X
- Jessica Jones
- John Doe
- Linda X

Select All

Back Close Next

Edit Group [X]

(3 of 3) Update group documents

Compass Documents

Search documents

- A500/A500M-20 Stand...
- A500/A500M-20 Stand...
- A500/A500M-20 Stand...
- A500/A500M-20 Stand...
- A500/A500M-20 Stand...
- A500/A500M-20 Stand...
- A500/A500M-20 Stand...

Select All

Group Documents

Search documents

- A500/A500M-20 Stand...
- A500/A500M-20 Stand...
- A500/A500M-20 Stand...
- A500/A500M-20 Stand...

Select All

Back Close Update

Many standards have instructional videos demonstrating proper execution of test methods.

If a test method contains a video, there will be a tab underneath the title that reads "Video Content."

The screenshot shows the ASTM COMPASS interface for the standard 'ASTM C40/C40M-20'. The page title is 'Standard Test Method for Organic Impurities in Fine Aggregates for Concrete'. Below the title, there are tabs for 'PDF', 'HTML', and 'Video Content', with 'Video Content' being the active tab. Underneath, a 'Video' section displays four video thumbnails labeled 'Section: 5.2', 'Section: 6.2', 'Section: 9.2', and 'Section: 10.1'. The page also includes a search bar, navigation links like 'Untrack Document', 'Add to Favorites', 'Download', and 'Compare Versions', and a 'Help' tab in the top right corner.

Additional guidance can be found in **Video Tutorials** and **More Resources** in the **Help** tab.





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Have additional questions, concerns or suggestions?
sales@astm.org | tel +1.877.909.2786

ASTM Technical Support
support@astm.org
tel +1.877.909.2786
(USA & Canada)
tel 001-610-832-9578 (International)