



ASTM COMPASS[®]

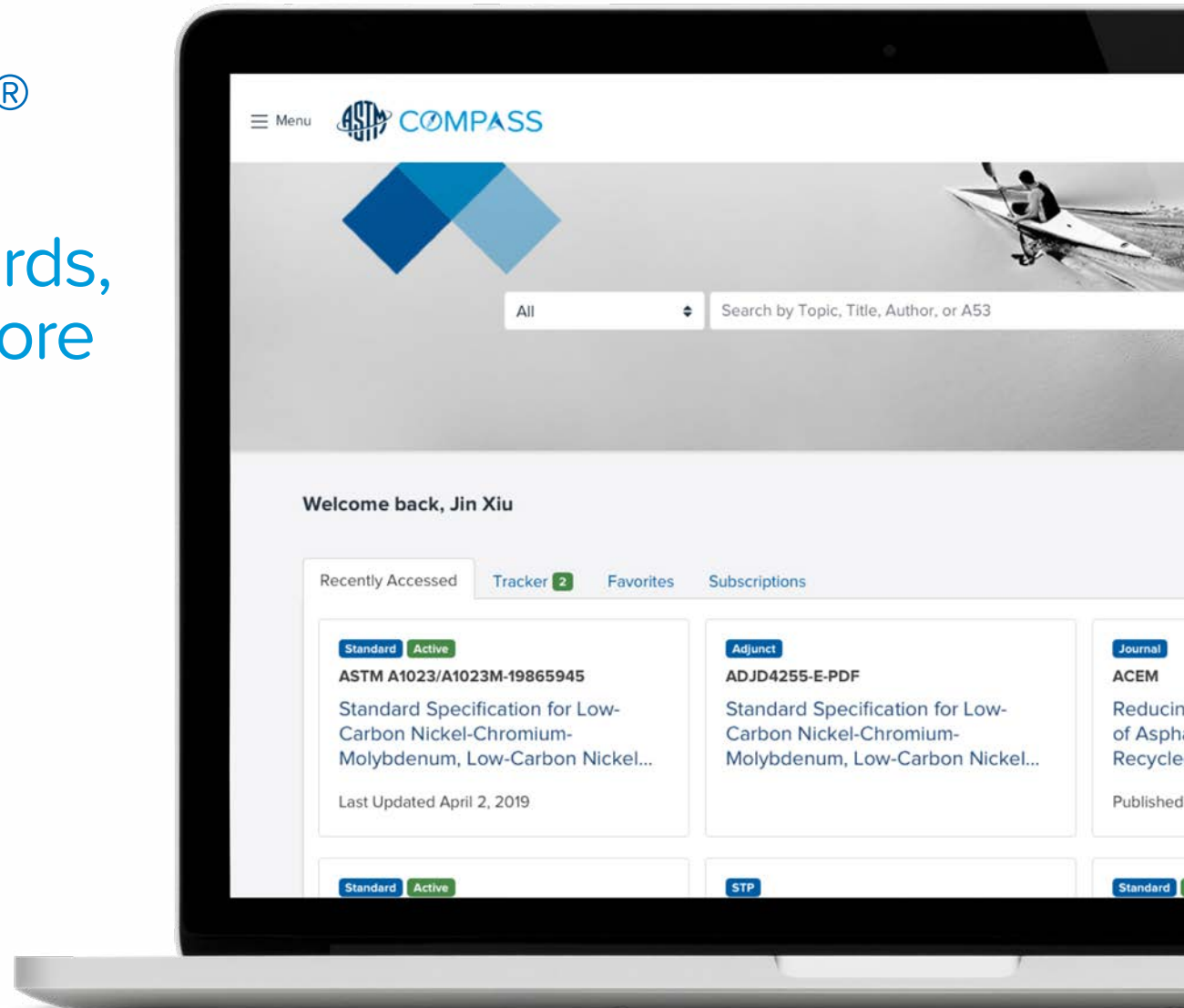
Your Portal for Standards,
Testing, Learning & More

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

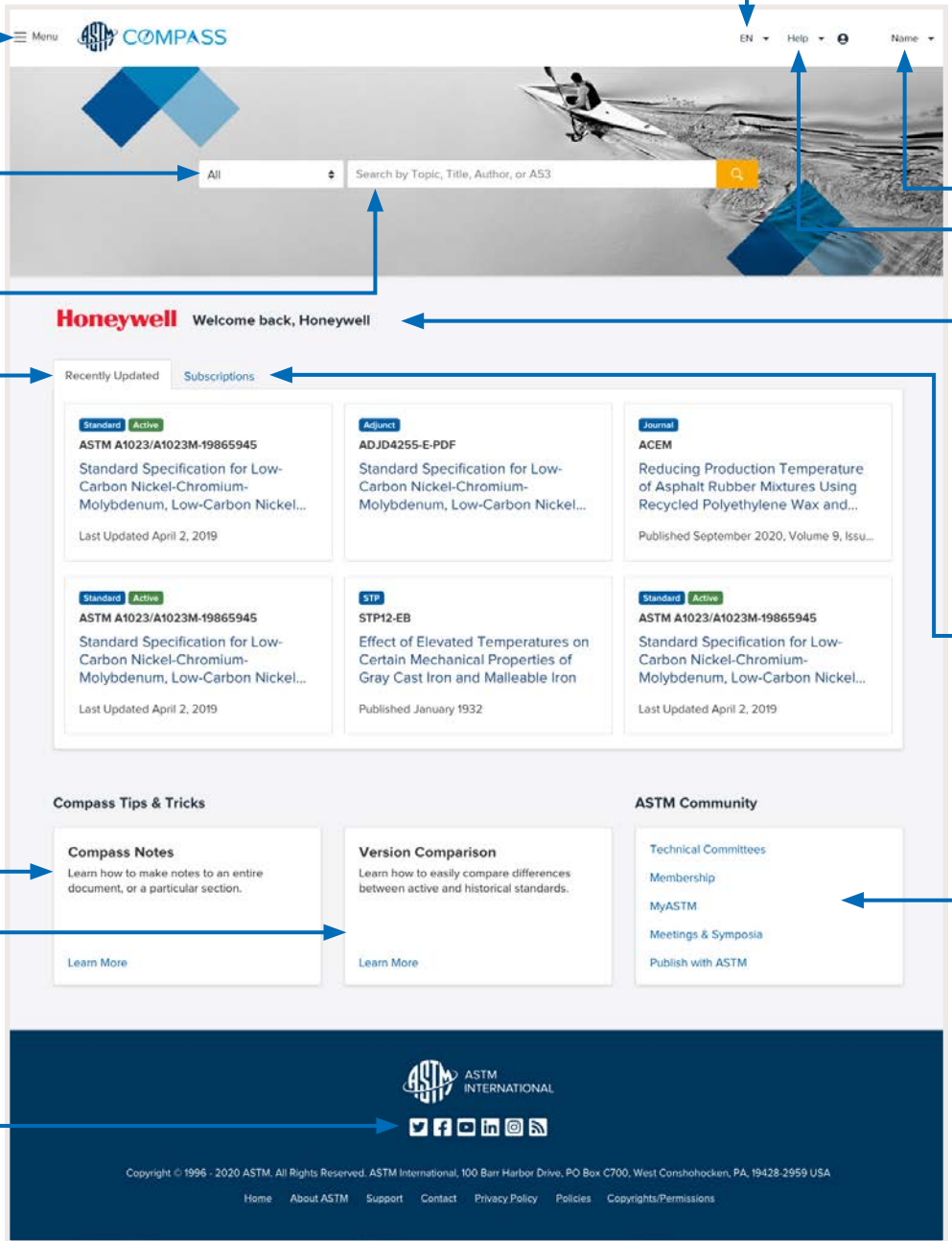


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Accessing Compass with a Shared Login

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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.
- 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.



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Choose language for your dashboard here.
- Personalized Account**
Find details about your account, including your name, email, address and phone number.
- Help & Support**
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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.

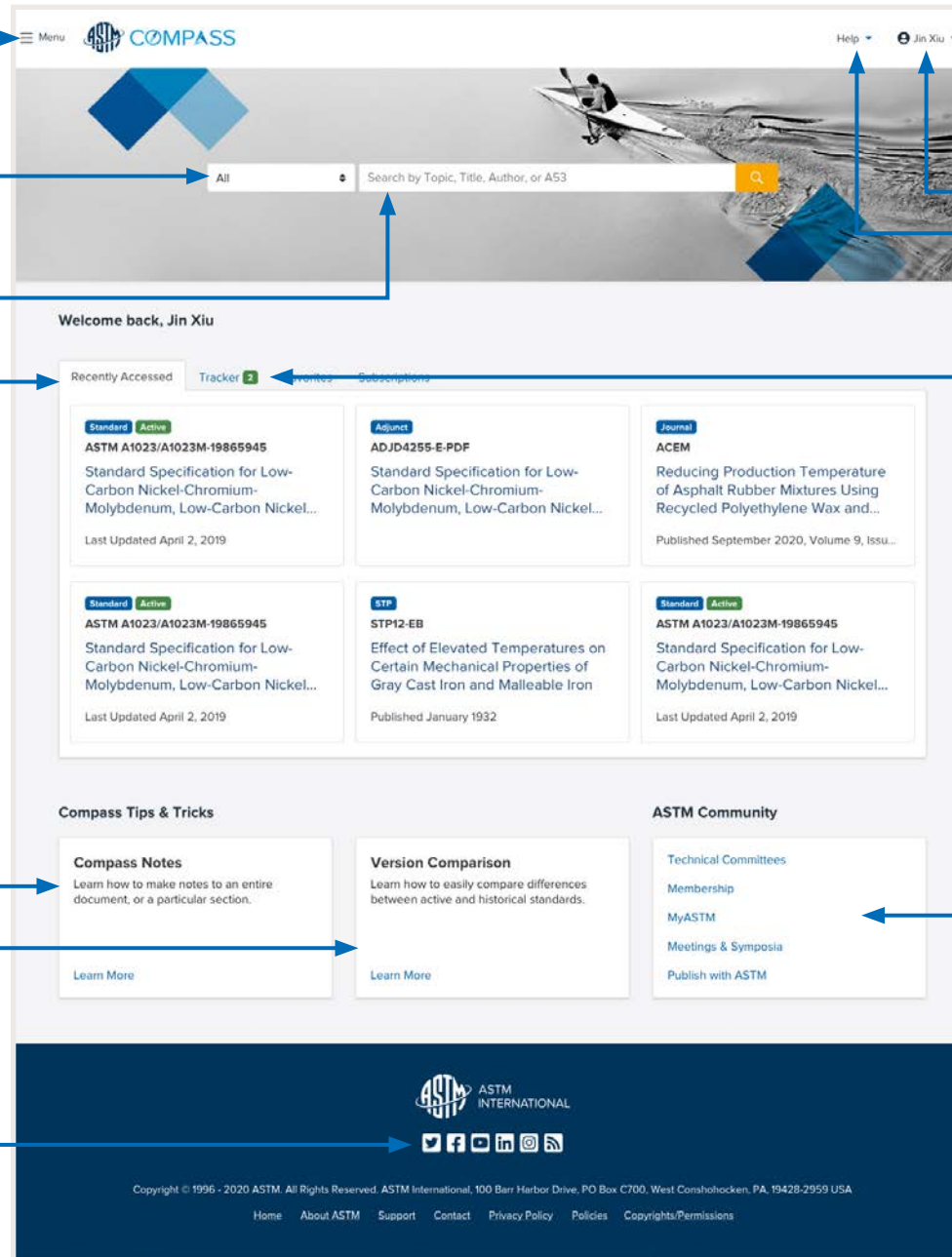
Compass Tip & Tricks

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.



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

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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 how to get your research included in an ASTM publication.

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 results are listed in a table-like format with columns for publication date, volume/issue information, and the title of the article. Each entry includes a 'More Details' link. The first entry is 'ASTM Volume 4, Issue 1' titled 'Toward Model-Based Integration Specifications to Secure the Extended Enterprise', published on Sep 29, 2020. Other entries include 'Lessons Learned from the COVID-19 Pandemic and Their Possible Consequences on Manufacturing' (Oct 18, 2020), 'Team-based Learning of Sustainability: Incorporation of Sustainability Concept and Assessment into Chemical Engineering Senior Design Course' (Jul 28, 2020), 'Learn to Learn: Application to Topology Optimization' (Dec 11, 2018), 'Graph-Based Metamodeling for Characterizing Cold Metal Transfer Process Performance' (Nov 30, 2019), 'Effect of Vegetable Oil-Based Hybrid Nano-Cutting Fluids on Surface Integrity of Titanium Alloy in Machining Process' (Mar 17, 2020), 'The State of Integrated Computer-Aided Manufacturing/Computer Numerical Control: Prior Development and the Path Toward a Smarter Computer Numerical Controller' (Jul 28, 2020), 'Life Cycle Energy Impacts of Automotive Electronics' (Nov 29, 2017), and 'Modeling of the Vibratory Tube Finisher Container' (Aug 18, 2020).

Published Date	ASTM Volume	Issue	Title
Sep 29, 2020	ASTM Volume 4	Issue 1	Toward Model-Based Integration Specifications to Secure the Extended Enterprise
Oct 18, 2020	ASTM Volume 4	Issue 3	Lessons Learned from the COVID-19 Pandemic and Their Possible Consequences on Manufacturing
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
Dec 11, 2018	ASTM Volume 2	Issue 1	Learn to Learn: Application to Topology Optimization
Nov 30, 2019	ASTM Volume 3	Issue 2	Graph-Based Metamodeling for Characterizing Cold Metal Transfer Process Performance
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
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Nov 29, 2017	ASTM Volume 1	Issue 1	Life Cycle Energy Impacts of Automotive Electronics
Aug 18, 2020	ASTM Volume 4	Issue 1	Modeling of the Vibratory Tube Finisher Container

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" with the title "Standard Specification for Low-Carbon Nickel-Chromium-Molybdenum, Low-Carbon Nickel Steel Ropes". The document is labeled as "Standard" and "Active". Below the title, there are tabs for "HTML", "PDF", "Work Items", "Visual Content", and "Related Content". The page content includes 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 a menu icon, the COMPASS logo, and a user profile for 'Jin Xi'. Below this is a search bar with a dropdown menu set to 'All' and a search button. A comparison bar shows two document IDs: 'ASTM A1023/A1023M-19865945-17' and 'ASTM A1023/A1023M-19865945-06', with options to 'Download Redlined PDF' and 'Close Comparison'. The main content area is titled 'Standard' and shows the document ID 'ASTM A1023/A1023M-19865945-06 17'. The title is 'Standard Specification for Low-Carbon Nickel-Chromium-Molybdenum, Low-Carbon Nickel Steel Ropes'. Below the title are tabs for 'HTML' (selected) and 'PDF'. The document text is displayed in a large, readable font. It includes a preface, a '1. Scope' section with three paragraphs, a '2. Referenced Documents' section with three sub-sections (2.1, 2.2, 2.3) listing various standards, and a '3. Terminology' section with a description of terms and two sub-sections (3.1, 3.2) defining specific terms. A 'Details' sidebar on the right provides additional information: 'ASTM Book of Standards', 'Publish Date: Jan 03, 2017', 'Subcommittee D02.14', and 'Contact Committee'.

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 is partially obscured by the dialog box.

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.

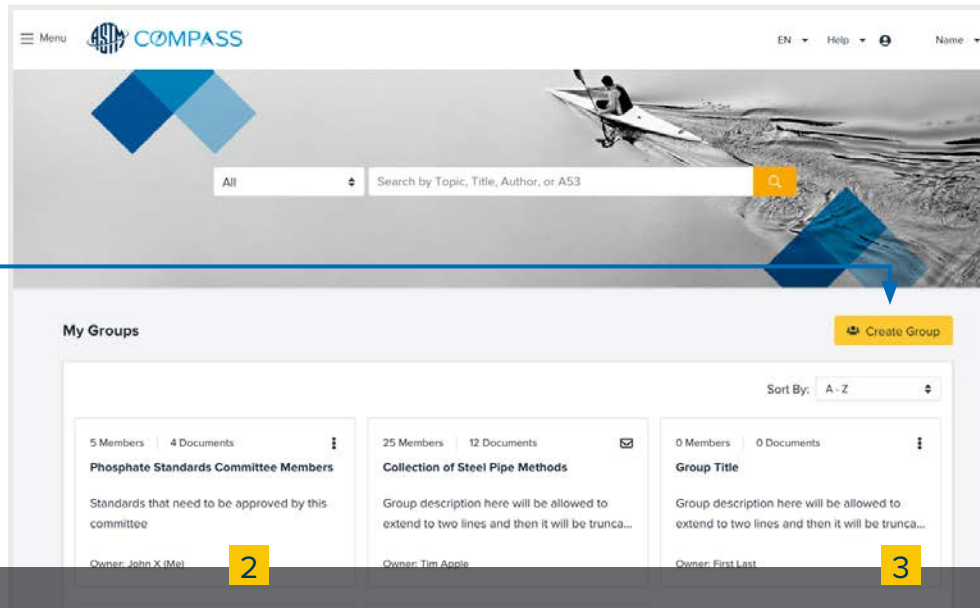
- > Create or modify alerts.
- > Track new and revised standards.
- > Track content or customize your list of standards.
- > Track content from Other Publishers.

The screenshot shows the ASTM COMPASS website interface. At the top, there is a search bar and navigation options. The main content area displays the details for the standard ASTM A1023/A1023M-1986/5945, titled "Standard Specification for Low-Carbon Nickel-Chromium-Molybdenum, Low-Carbon Nickel Steel Ropes". A blue arrow points to the "Track Document" button in the top navigation bar. Below the document title, there are tabs for "HTML", "PDF", "Work Items", "Visual Content", and "Related Content". The main text area contains the standard's description and technical specifications. A "Track Your Selection" dialog box is overlaid on the right side of the page, with a blue arrow pointing to the "Add Note" button.

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

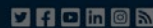
- A500/A500M-20 Stand...
- A500/A500M-20 Stand...
- A500/A500M-20 Stand...
- A500/A500M-20 Stand...
- A500/A500M-20 Stand...
- A500/A500M-20 Stand...

Select All

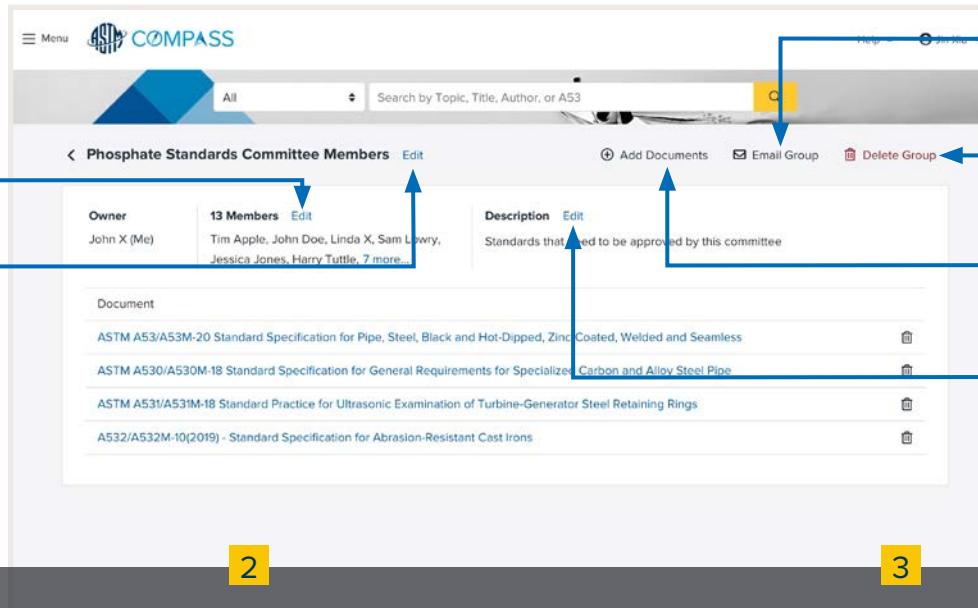
Group Documents

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."

Menu **COMPASS** Help Test User Subscription

All Search by Title or ASJ

Untrack Document Add to Favorites Download Compare Versions

Standards Active Last Updated: Feb 24, 2020 Translation: English Other Versions

ASTM C40/C40M-20

Standard Test Method for Organic Impurities in Fine Aggregates for Concrete

PDF HTML **Video Content**

Video

5.2 6.2 9.2

Section: 5 Section: 6 Section: 9

10.1

Section: 10

ASTM INTERNATIONAL

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



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