

• itms group

# GUIA DO USUÁRIO



COMPASS  
Your Portal for Standards, Testing, Learning & More

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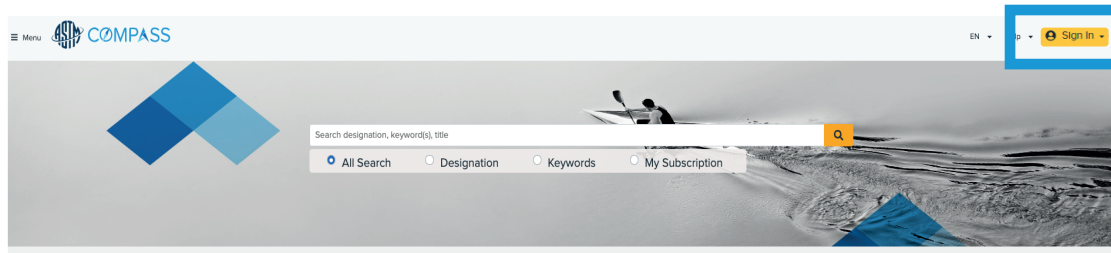
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## REGISTRO INDIVIDUAL INSTITUCIONAL



1

É obrigatório criar um registro pessoal institucional. Para isso, basta clicar no botão “Sign in”.



### Create an Account

\* First Name

Middle Name

\* Last Name

\* Organization

Additional Organization

\* Email

\* Password  
  
At least 8 characters long  
 Contains an uppercase letter  
 Contains a lowercase letter  
 Contains a number

\* Confirm Password

2

Registre a sua conta com o seu nome, e-mail institucional e uma palavra-passe. Clique em “Create Account”.

2

## COMO POSSO PESQUISAR



## COMO POSSO PESQUISAR

1

Introduza aqui os seus termos de pesquisa, palavras-chave ou designação.

Menu COMPASS

Search designation, keyword(s), title

☒ All Search ☐ Designation ☐ Keywords ☐ My Subscription

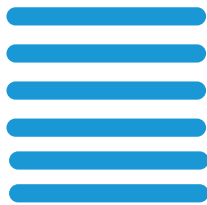
Welcome Back, ASTM International

Recently Accessed Tracker Favorites Subscriptions

<p>Standard ASTM Active</p> <p>D6158-23</p> <p>Standard Specification for Mineral Hydraulic Oils</p> <p>Last Updated Dec 12, 2023</p>	<p>Translated Standard ASTM</p> <p>C33/C33M-23</p> <p>Especificación estándar para agregados para hormigón</p> <p>Last Updated Nov 21, 2023</p>	<p>ACEM ASTM</p> <p>Volume 12, Issue 1 (2023)</p> <p>Durability Challenges of Low-Grade Calcined Clay Opposed to High-Volume Fly Ash in General Purpose Concrete</p> <p>Published Online 21 June 2023</p>
<p>Standard ASTM Active</p> <p>E273-20</p> <p>Standard Practice for Ultrasonic Testing of the Weld Zone of Welded Pipe and Tubing</p> <p>Last Updated Jan 07, 2021</p>	<p>Standard ASTM Active</p> <p>D4846-96(2021)</p> <p>Standard Test Method for Resistance to Unsnapping of Snap Fasteners</p> <p>Last Updated Jul 09, 2021</p>	<p>Book ASTM</p> <p>MNL1-9TH-EB</p> <p>Significance of Tests for Petroleum Products: 9th Edition</p> <p>Published Date Dec 17, 2018</p>



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# COMO ENCONTRAR

## RESULTADOS

Standard Test Method for Resistance to Unsnapping of Snap Fasteners

All Search Designation Keywords My Subscription

Show: 25 Sort By: Best Match

Refine Your Results Clear All

All Content My Subscription

Document Type

Publisher

- ☐ ASTM 101099
- ☐ AASHTO 748

See More

Category

- ☐ Applications 6179
- ☐ Materials 77642
- ☐ Process 1947
- ☐ Properties and Measurements 3683
- ☐ Testing Methods 2251

Technical Committee

Topic

Industry Sector

ICS Code

Searching Standard Test Method... in All Search results. Refine your results by searching Designation filter

Standard ASTM Active Updated: Jul 09, 2021 English Versions

D4846-96(2021)

Standard Test Method for Resistance to Unsnapping of Snap Fasteners

1.1 This test method covers the determination of the force required to disengage snap fasteners by a pull perpendicular to and parallel with the plane of the snap fastener.

Show More

Standard ASTM Active Updated: Aug 20, 2021 English Versions

D7142-05(2021)

Standard Test Method for Holding Strength of Prong-Ring Attached Snap Fasteners

1.1 This test method covers the determination of the holding strength of a prong-ring to the socket or stud of a snap fastener using a tensile testing machine (Option 1) or a manual test stand and force-measuring gage.

Show More

Standard ASTM Active Updated: Mar 15, 2022 English Versions

D2059/D2059M-03(2022)

Standard Test Method for Resistance of Zippers to Salt Spray (Fog)

1.1 This test method covers the determination of the resistance of all types of zippers to corrosion and their ability to function properly after exposure of specified duration in a prescribed salt spray.

Show More

Research-Report ASTM Published: Mar 04, 2005 English

RR:D13-1120

D7142-Test Method for Holding Strength of Prong-Ring Attached Snap Fasteners

An interlaboratory study was conducted by eight laboratories testing four fabric samples to establish a

1

**Localize a norma em que está interessado.**



1

Utilize os filtros à esquerda para refinar os resultados por ano, categoria, tipo de norma, setor, comitê ou tema.

Search results interface showing filters on the left and search controls at the top.

**Show:** 25 **Sort By:** Best Match

**Refine Your Results** [Clear All](#)

- ☒ All Content
- ☐ My Subscription

**Document Type** ⓘ ▾

**Publisher** ⓘ

- ☐ ASTM 101099 ▾
- ☐ AASHTO 748 ▾
- [See More](#)

**Category** ⓘ

- ☐ Applications 6179 ▾
- ☐ Materials 77642 ▾
- ☐ Process 1947 ▾
- ☐ Properties and Measurements 3683 ▾
- ☐ Testing Methods 2251 ▾

**Technical Committee** ⓘ ▾

**Topic** ⓘ ▾

**Industry Sector** ⓘ ▾

**ICS Code** ⓘ ▾

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# RECUPERAR INFORMAÇÕES

## BAIXAR PDF

The screenshot shows the ASTM COMPASS website interface. At the top, there is a search bar and navigation tabs: "All Search", "Designation", "Keywords", and "My Subscription". Below these, there are links for "Track Document", "Add to Favorites", "Download", "ASTM Compass Version", and "More". The main content area displays the "ASTM D6158-23" standard, titled "Standard Specification for Mineral Hydraulic Oils". Below the title, there are tabs for "PDF", "HTML", and "Related Content". The "PDF" tab is selected, and a preview of the PDF document is shown. The preview includes the ASTM logo, the designation "D6158 - 23", and the title "Standard Specification for Mineral Hydraulic Oils<sup>1</sup>". The document text is visible, including the scope and technical specifications.



1

Selecione a opção “PDF” no menu superior.

2

Selecione a opção de transferência na parte superior.



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# TRACKING

The screenshot displays the ASTM COMPASS web interface. At the top, there's a search bar and navigation tabs: 'All Search', 'Designation', 'Keywords', and 'My Subscription'. A 'Track Document' button is highlighted with a blue box. Below this, the document details for 'ASTM D6158-23' are shown, including the title 'Standard Specification for Mineral Hydraulic Oils'. The document is in PDF format, and a preview is visible. The preview shows the ASTM logo, the designation 'D6158 - 23', and the title 'Standard Specification for Mineral Hydraulic Oils'. The text of the standard is partially visible, including the 'Scope' section.

1

**Você ainda pode monitorar uma norma com a ferramenta "Tracking" e receber alertas automáticas por correio eletrônico sobre quaisquer alterações relevantes.**

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## FAVORITOS



Search designation, keyword(s), title

All Search Designation Keywords My Subscription

Add to Favorites Download Compare Versions More

Standard Active | Last Updated: Dec 12, 2023 Translation: English | Versions | Document Details


**ASTM D6158-23**

**Standard Specification for Mineral Hydraulic Oils**

PDF HTML Related Content

190% View

This international standard was developed in accordance with internationally recognized principles on standardization established in the Decision on Principles for the Development of International Standards, Guides and Recommendations issued by the World Trade Organization Technical Barriers to Trade (TBT) Committee.

 Designation: D6158 - 23

**Standard Specification for Mineral Hydraulic Oils<sup>1</sup>**

This standard is issued under the fixed designation D6158; the number immediately following the designation indicates the year of original adoption or, in the case of revision, the year of last revision. A number in parentheses indicates the year of last reapproval. A superscript epsilon ( $\epsilon$ ) indicates an editorial change since the last revision or reapproval.

**1. Scope\***

1.1 This specification covers mineral and synthetic oils of the types API groups I, II, III, and IV used in hydraulic systems, where the performance requirements demand fluids with one of the following characteristics:

1.1.1 A refined base oil or synthetic base stock (Class HH),

1.1.2 A refined mineral base oil or synthetic base stock with rust and oxidation inhibitors (Class HL),

1.1.3 A refined mineral base oil or synthetic base stock with rust and oxidation inhibitors plus anti-wear characteristics (Class HM),

1.1.4 A refined mineral base oil or synthetic base stock with rust and oxidation inhibitors, anti-wear characteristics, and

1.5 The values stated in SI units are to be regarded as standard. No other units of measurement are included in this standard.

1.5.1 *Exception*—In X1.3.9 on Wear Protection, the values of pump pressure are in MPa, and the psi follows in brackets as a reference point immediately recognized by a large part of the industry.

1.6 The following safety hazard caveat pertains to the test methods referenced in this specification. *This standard does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this standard to establish appropriate safety, health, and environmental practices and determine the applicability of regulatory*



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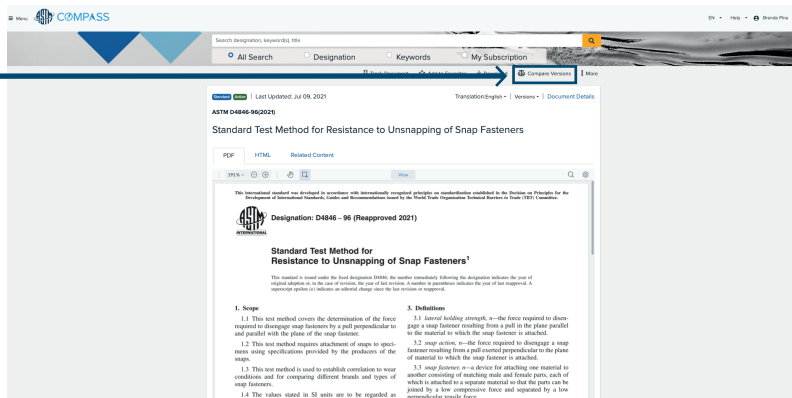
**Adicione as normas técnicas à sua pasta, clicando na ferramenta "Adicionar aos Favoritos" na parte superior.**

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# FERRAMENTAS DE COMPARAÇÃO

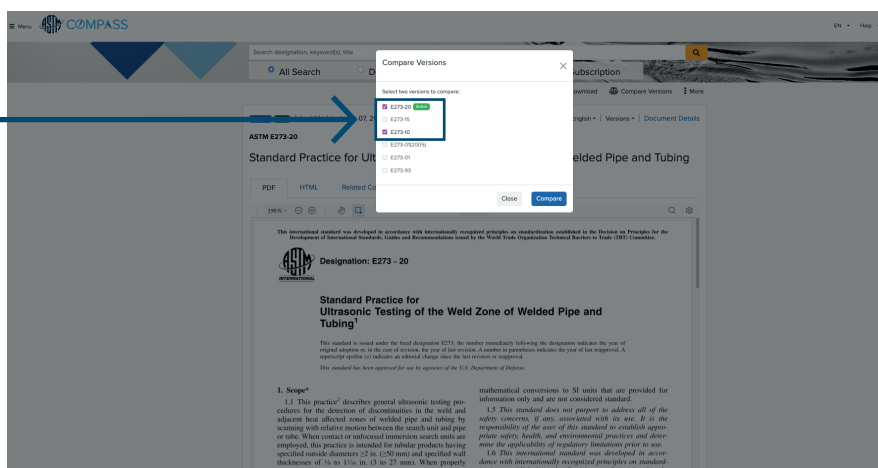
1

Compare duas versões de uma norma. Clique em “Compare Versões”.



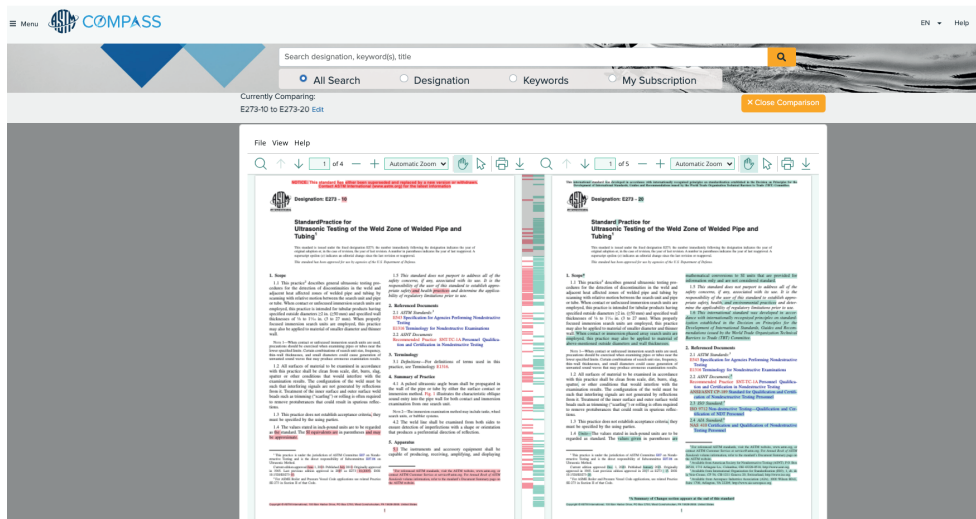
2

Selecione os dois documentos que pretende comparar.



3

Os segmentos e as alterações são destacados em vermelho, e as modificações e adições em verde, para uma rápida identificação rapidamente. É possível imprimir e descarregar os dois documentos com as marcações.





14261 Commerce Way  
Suite 105, Miami Lakes, FL 33016



info@itmsgroup.com



+1.305.823.7766



www.itmsgroup.com