

# The who, what, where and why of standards

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# The “What”

(what are standards)

- A combination of words that describe a way to do something that, in general, gives a result and possibly leads to a conclusion.



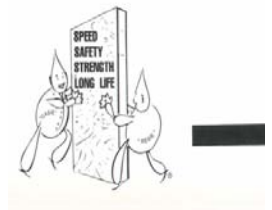
# The “What” (what are standards)

- A combination of words that describe a way to do something that, in general, gives a result and possibly leads to a conclusion.
- They are guides (maps) to understanding ones way into today’s world markets.



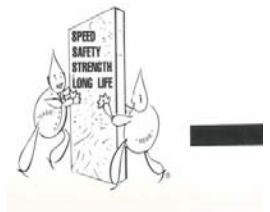
# The “Why” (why are standards needed)

- A perceived need to understand a specific issue.



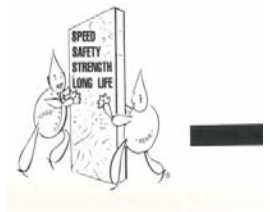
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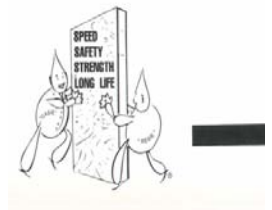
# The “Why” (why are standards needed)

- A perceived need to understand a specific issue.
- A safety issue.
- To complete globally, we need trade uniformity.
- They reduce global barriers or obstacles to trade.



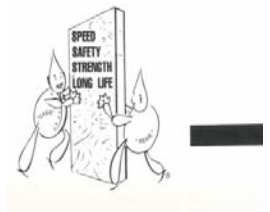
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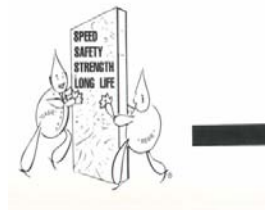
- Code agencies
- National organizations
- Companies that are bringing a new product to market.
- Countries wanting to protect their markets
- Trade groups



# The “Where”

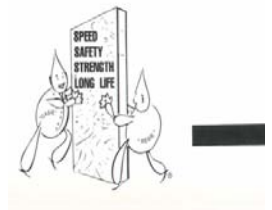
(where are they used)

- Anywhere & Everywhere
  - National standards groups



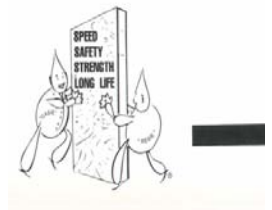
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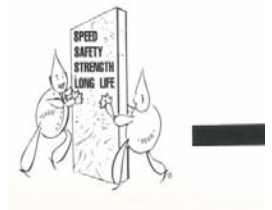
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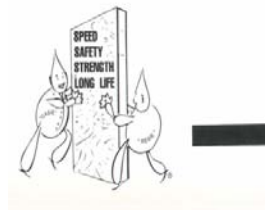
- Anywhere
  - National standards groups
  - Labs
  - Universities
  - Individual
  - International countries



# The “When”

(when to use them)

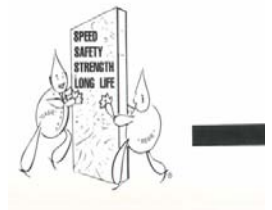
- Anytime there is a perceived need



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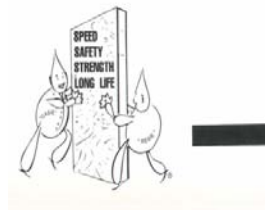
(when to use them)

- Anytime there is a perceived need.
- Before product marketing.



# How can I find out what is there

- Search the web



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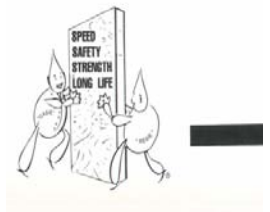
- Search the web

- [www.iso.org](http://www.iso.org)
  - TC61;SC11;WG5
- [www.astm.org](http://www.astm.org)
  - D14
- [www.ansi.org](http://www.ansi.org)
- [www.cenorm.be.cenorm/index.htm](http://www.cenorm.be.cenorm/index.htm)
- [www.bsi-global.com/index.yalter#](http://www.bsi-global.com/index.yalter#)
- [www.standards.gov](http://www.standards.gov)



# How can I find out what is there

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- Call a national standards group



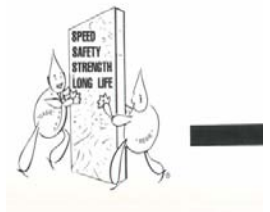
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- Locate industry groups for the specific products



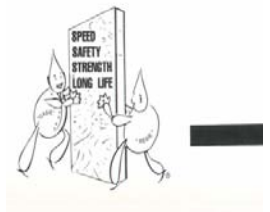
# How can I find out what is there

- Search the web
- Call a national standards group
- Call a manufacturer
- Locate industry groups for the specific products
- Talk to competitors



# How do I use or choose a standard?

- Read the scope and “INTO” the scope of the document



# D905 vs ISO 6238

- **1. Scope\***

- 1.1 This test method covers the determination of the comparative
- shear strengths of adhesive bonds used for bonding
- wood and other similar materials, when tested on a standard
- specimen under specified conditions of preparation, conditioning,
- and **loading in compression**. This test method is intended
- primarily as an evaluation of adhesives for wood.

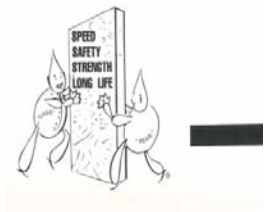
- **1 Scope**

- This International Standard specifies a method for determining the shear strength of wood-to-wood adhesive bonds,
- with a standard specimen **loaded in compression** and under specified conditions of preparation, conditioning and
- testing. This method is intended for testing only those adhesives used in bonding wood to wood.
- NOTE 1 To carry out this test, basic information regarding certain variables is needed by the testing laboratory (see annex A).
- NOTE 2 This method is not intended for use in testing manufactured products.



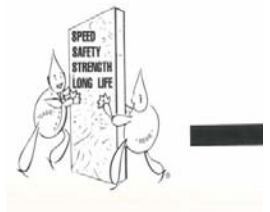
# How do I use or choose a standard

- Read the scope and “INTO” the scope of the document.
- Ask the organization that controls it to have an expert call.



# What if it ain't there

- If you feel strongly and can support the need, it can be done.



# Conclusion

- Standards can be and are of great value to any business.

