

SWISS

The Semantic Web for Interoperable Specs and Standards

GLOBAL PRODUCT DATA INTEROPERABIL S 2016 2 ELYSIUM A BOEING Darker Aerospace ORTHROP GRUMMAN

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Gobal Produ INTEROPERABLE STANDARDS FOR THE ENTERPRISE AND SUPPLY CHAIN

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2 ELYSIUM

Parker

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WHY WE DO WHAT WE DO?

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Millions of engineers spend hours every day navigating and analyzing information in order to make the next decision in their workflow. Those decisions are fraught with significant time, cost, and risk.



NORTH



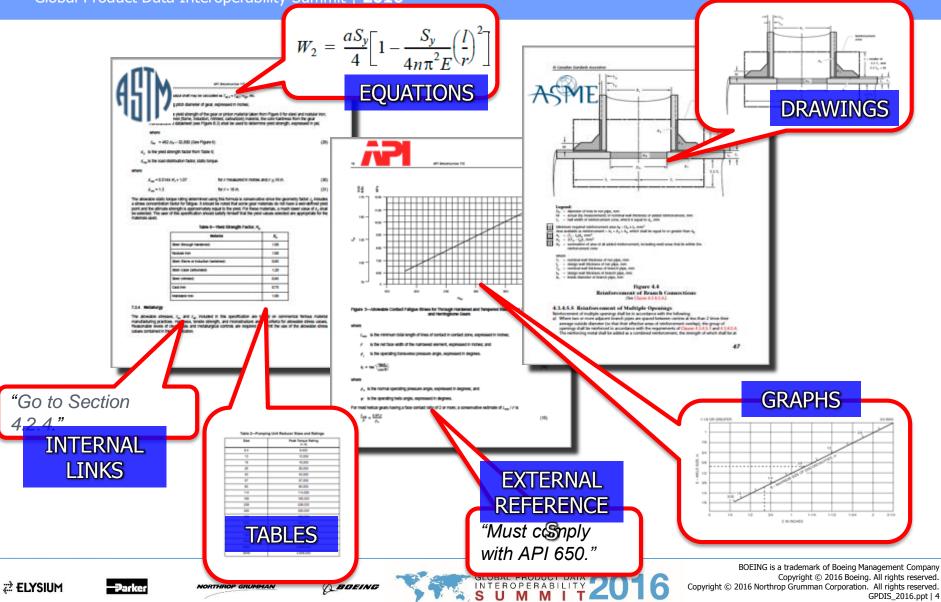


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STANDARDS CONTAIN "DATA ELEMENTS"

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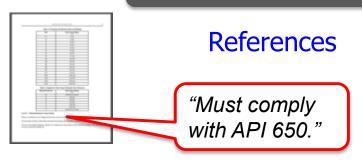




Data Element

ait 1 2016

Now What?



Obtain API 650, and find the relevant section (498 pages)

$$W_2 = \frac{aS_y}{4} \left[1 - \frac{S_y}{4n\pi^2 E} \left(\frac{l}{r}\right)^2 \right]$$
 Equations



Tables of

Numbers

548	Pask Targue Rating
4.4	5.50
10	6.00
18	16,000
20	2,00
40	4.00
62	17.000
40	6.00
174	114,000
180	10,000
104	28,000
101	AR 100
-08	48.00
840	44.000
852	912.000
100	1,00,000
1824	1.804.000
2001	2.00.00
10.00	144.00

Global Product

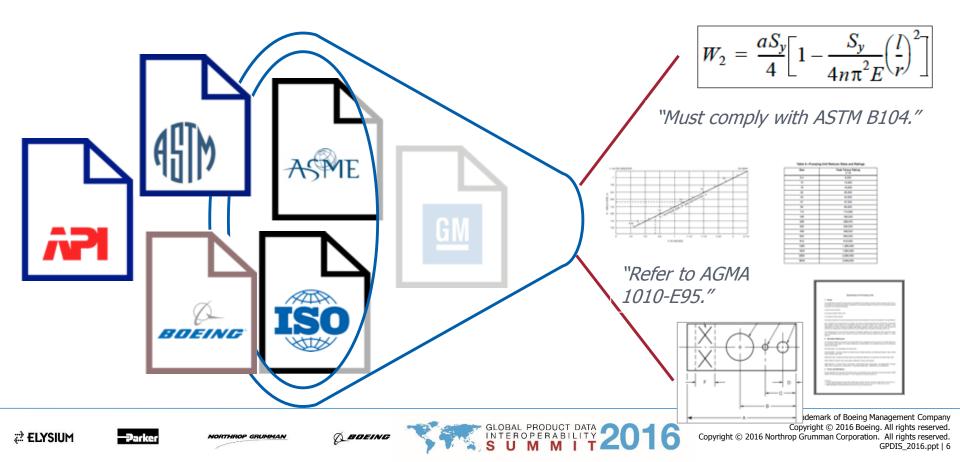
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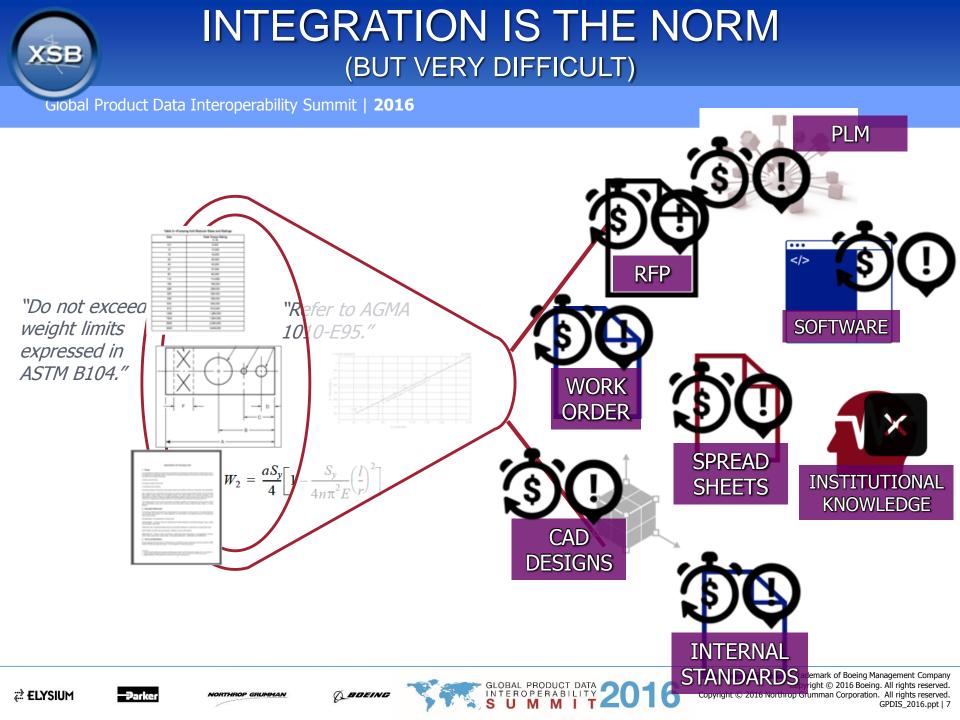


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ONE PROJECT, TENS OF DOCUMENTS, THOUSANDS OF DATA ELEMENTS

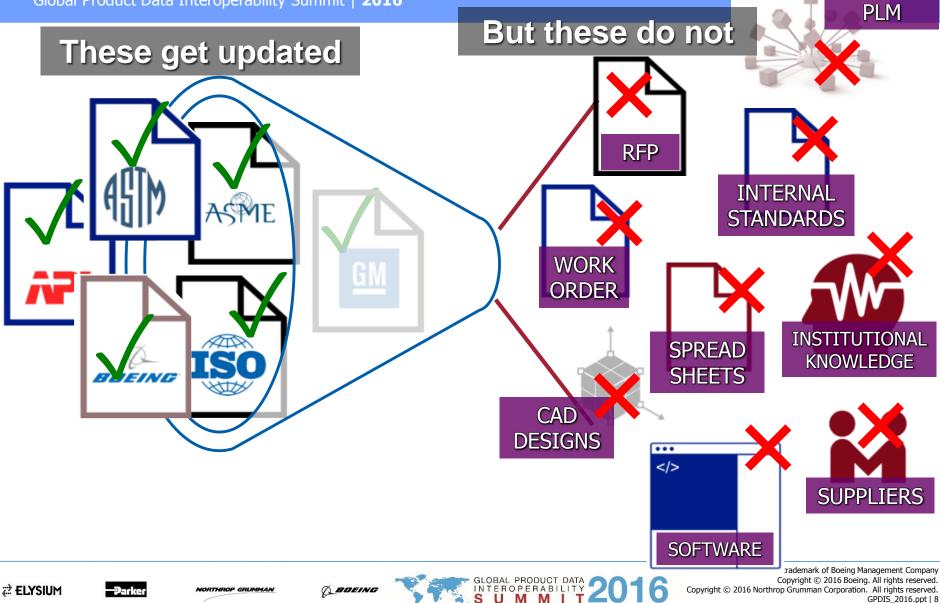








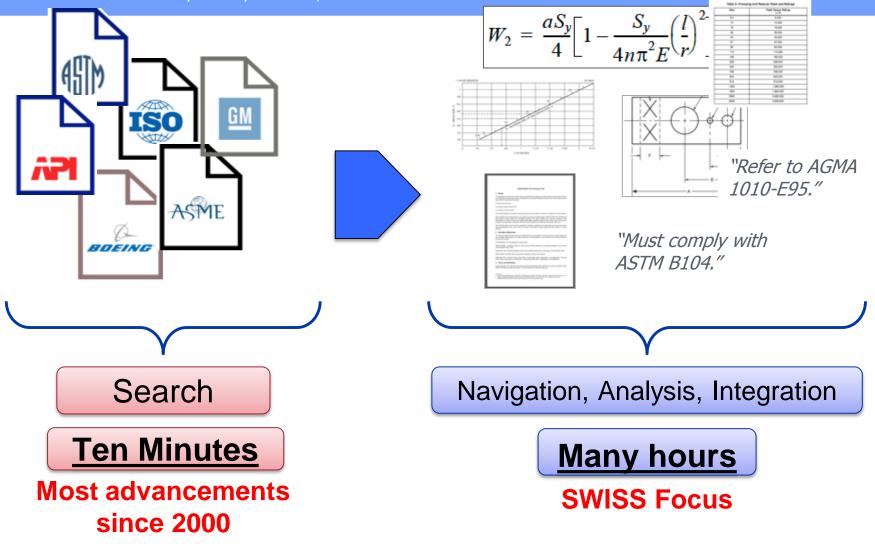
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SEARCH VERSUS USAGE

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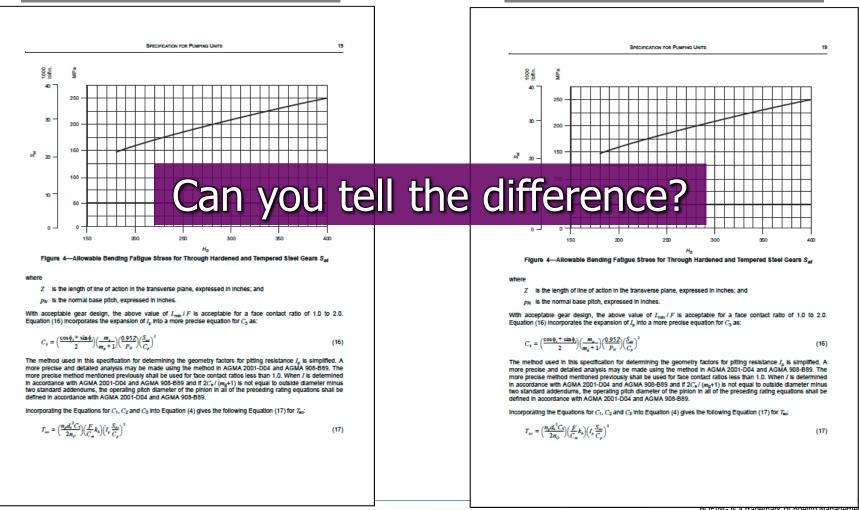
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VERSION COMPARISON IS PAINFUL

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2012 version





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SWISS gives users the knowledge to act, and the ability to make better decisions faster.









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- Standards as digital data
- Cloud-based platform of interoperable "data elements"
- Seamless navigation within and between documents
 right to the section that matters
- Easy integration into *controlled* Word, Excel, PLM, etc.
- Always up-to-date, always connected to source data



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TECHNICAL WORKING GROUP 60 members, 20 orgs

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