



2008 Open Forum for
Standards Developers



A Bottom Line Focus Better, Faster, Cheaper

Presented by
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Open Forum for Standards Developers
June 24–25, 2008

Overview

□ Agenda

- Challenges and opportunities
- Best practices and techniques
- Keeping the playing field fair and open
- Minimizing redundancy
- Reducing time to market

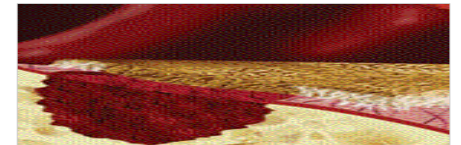
Challenges and Opportunities

□ Challenges

- Anticipation of customer needs
 - Process development support
 - Product delivery
- Competitive environment
 - For member resources, with other options for technical documentation development and delivery
- Managing duplicative efforts

□ Opportunities

- Broadbased utilization of standards
 - Based on technical content
 - Based on market relevance
- Standardization in emerging technologies and markets
 - Short standardization timeframes



*Emerging market standardization –
Unmanned Underwater Systems and
Tissue Engineering*

Best Practices and Techniques- Product Development, Delivery, & Support

□ Product Development

- Process, committee management, administrative support, upfront/back end editors, meetings management
- E-media support: templates, work items, web conferencing and calling services, electronic balloting and reporting
- Interlaboratory Study Program (ILS)
 - Provides administrative and financial assistance in the development of Precision statements supported by laboratory data
 - Identification of labs, securing samples and managing distribution, collecting and processing data electronically, statistical assistance, generation of draft precision statements & Research Reports
 - Data incorporated into the 5,920 ASTM International methods through balloting



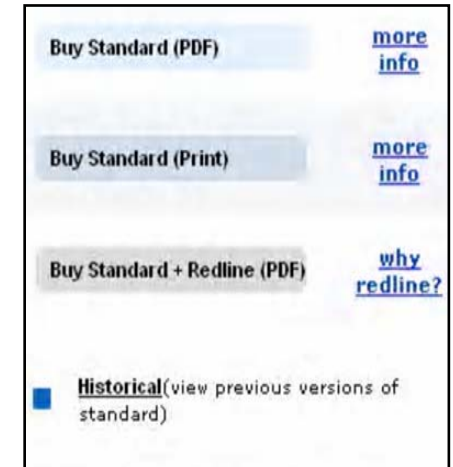
Best Practices and Techniques- Product Development, Delivery, & Support

□ Product Delivery

- Electronic publishing system: XML
 - Tagging/querying, customized product selection (e.g., selected standards), Customized product format (e.g., electronic, hard copy)
- Global distribution network
- Active, historicals, redlines, portals

□ Product Support

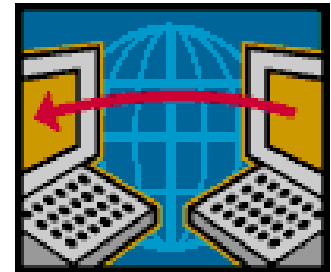
- Proficiency Testing Programs
 - Statistical, QA programs enabling labs to assess performance in conducting test methods when their data are compared other participating labs in the same program
 - 37 programs, 1400 labs worldwide, testing with over 500 methods
- Translations of selected works
- Global Offices



Product offerings for standards in the ASTM Store. Word & HTML versions are sent to Work Item leaders.

Keeping Playing Field Fair and Open

- ❑ Open membership and balanced process
- ❑ Open meetings with no registration fee
- ❑ No project fees
- ❑ Minimal annual administrative fee; low document costs
- ❑ Web enabled electronic balloting process
- ❑ Virtual meetings and conference calls



Minimizing Redundancy

- ❑ Enhanced transparency
 - Work item registration process and Standards Tracker
 - Website search
- ❑ Partnerships with other organizations
 - MOU Program
- ❑ Encouragement of normative referencing
- ❑ Respecting the IP of other organizations

ASTM INTERNATIONAL

What is a Work Item?

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WK17594 Revision of [E2245-07](#) Standard Specification for Design and Performance of a Light Sport Airplane

WORK ITEM STATUS:
Item: 001
Ballot: F37 (08-02)
Status: In Balloting

Active Standard: [E2245-07a](#)
Developed by Subcommittee: [E37.20](#)
See [Related Work](#) by this Subcommittee
Date Initiated: 12-06-2007

Additional Information:
[Committee F37 Home](#)
[Contact Staff Manager](#)
Technical Contact:
Adam Morrison

[Help Desk](#)

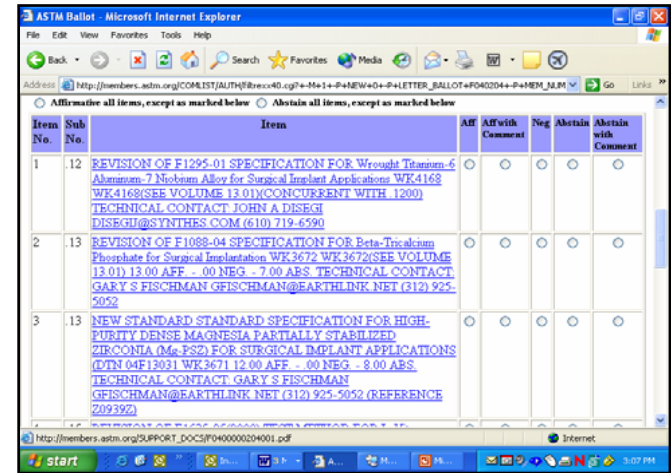
1. Rationale

F2538, Standard Practice for Design and Manufacture of Reciprocating Compression Ignition Engines for Light Sport Aircraft, is now available. This standard was

ASTM Work Item Registration and Standards Tracker – Keeps the world apprised of the status of any standards activity. Tracker is a free service notifying subscribers to changes in standards for a given committee or industry sector.

Reducing Time to Market

- ❑ Upfront and back-end editing
- ❑ Investment in technology
 - Electronic tools such as standards templates, Word files of standards
 - Electronic balloting and editing
 - On-line collaborative platform
 - Virtual meeting technology
 - Website resources for standards development
- ❑ Project planning and management
 - Automated reminders and notes about document progress
 - Integration of schedules for balloting, meeting and virtual interaction to accelerate key projects
- ❑ ASTM's average standards development time is 17 months; as little as 6 months.



The screenshot shows a web browser window titled "ASTM Ballot - Microsoft Internet Explorer". The address bar shows a URL from members.astm.org. Below the browser window is a table with the following columns: Item No., Sub No., Item, Aff, Aff with Comment, Neg, Abstain, and Abstain with Comment. The table contains three rows of ballot items.

Item No.	Sub No.	Item	Aff	Aff with Comment	Neg	Abstain	Abstain with Comment
1	12	REVISION OF F1295-01 SPECIFICATION FOR Wrought Titanium-6 Aluminum-7 Nickel Alloy for Surgical Implant Applications WK4168 WK4168(SEE VOLUME 13.01)CONCURRENT WITH 1200) TECHNICAL CONTACT JOHN A DISEGI DISEGI@SYNTHES.COM (610) 719-6590	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2	13	REVISION OF F1088-04 SPECIFICATION FOR Beta-Titanium Phosphate for Surgical Implants WK3672 WK3672(SEE VOLUME 13.01) 13.00 AFF - 00 NEG - 7.00 ABS. TECHNICAL CONTACT GARY S FISCHMAN GFISCHMAN@EARTHLINK.NET (312) 925-5052	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3	13	NEW STANDARD STANDARD SPECIFICATION FOR HIGH-PURITY DENSE MAGNESIA PARTIALLY STABILIZED ZIRCONIA (Mg-PSZ) FOR SURGICAL IMPLANT APPLICATIONS (DTN 04F12031 WK3671 12.00 AFF - 00 NEG - 8.00 ABS. TECHNICAL CONTACT GARY S FISCHMAN GFISCHMAN@EARTHLINK.NET (312) 925-5052 (REFERENCE 209392)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

ASTM's Online Balloting System

Thank you - Questions

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