

Brussels, 30/04/2017

General News from the Director



Dear Readers of our Newsletter,

ASD-STAN has published seven standards this month, which refer mainly to Electrical domain. We have also published one Quality standard which is [ASD-STAN prEN 9146 P1](#)

All new prENs are available at our web-shop; the new DIN ENs will follow soon.

*Additionally, since mid-March 2017, ASD-STAN provides **ASD-STE100 Issue 7 specification** in the ASD-STAN web-shop and makes it available to the public. **The specification is free of charge**, but ASD-STAN will ask the users to provide some customer/user relevant information. ASD-STAN is requested to forward this information to the owner of the document (ASD STEMG). Training is offered, too. On the next page you may have more information about ASD-STE100.*

In the following page you may find some updates about the activation of our Domain “Materials” and Working Group on “Test Methods”

Thank you and enjoy the read!

With the best regards,

Andreas Jain

Director ASD-STAN



News about ASD-STAN Domain “Materials” and Working Group on “Test Methods”

The ASD-STAN committee Domain 4 “Materials” Working Group 5 “Test methods” (D4WG5) has been reactivated with a first meeting held end of January 2017 with a new interim convenor Stephan Bonk (German Aerospace Center, DLR).

ASD-STAN D4WG5 is responsible for the definition of standards on mechanical, physical and chemical testing of aerospace materials.

The current work program of D4WG5 includes:

- **EN 2824-1**, Aerospace series — *Determination of the smoke gas characteristics of materials under pyrolytic decomposition — Part 1: Test apparatus set-up*
- **EN 2824-2**, Aerospace series — *Determination of the smoke gas characteristics of materials under pyrolytic decomposition — Part 2: Smoke density measurement*
- **EN 2824-3**, Aerospace series — *Determination of the smoke gas characteristics of materials under pyrolytic decomposition — Part 3: Toxicity measurement*
- **EN 3844-1**, Aerospace series — *Flammability of non-metallic materials — Part 1: Small burner test, vertical — Determination of the vertical flame propagation*
- **EN 3844-2**, Aerospace series — *Flammability of non-metallic materials — Part 2: Small burner test, horizontal — Determination of the horizontal flame propagation*
- **EN 3844-3**, Aerospace series — *Flammability of non-metallic materials — Part 3: Small burner test, 45° — Determination of the resistance of material to flame and glow propagation and to flame penetration*
- **EN 4860**, Aerospace series — *Environmental testing — Test Xb: Abrasion of markings, letterings, surfaces and materials caused by rubbing of fingertips and hands*
- **EN 4861**, Aerospace series — *Metrological assessment procedure for kinematic fields measured by digital image correlation*
- **EN 4864**, Aerospace series — *Environmental testing — High dynamic abrasion, mar, scratch and punch test in cabin interior*
- **EN 2002-001**, Aerospace series — *Metallic materials — Test methods — Part 001: Tensile testing at ambient temperature*

If you wish to get the detailed work program of ASD-STAN committee Domain 4 “Materials” Working group 5 “Test methods” (D4WG5), please send the request to contact@asd-stan.org



The D4WG5 committee is looking for additional European experts, who are interested to join the committee. Every new European expert is welcome to join and to participate in the current work program. In addition, ideas for new standard projects are welcome!

If you wish to see the call for experts for the ASD-STAN committee Domain 4 “Materials” Working group 5 “Test methods” (D4WG5), please send the request to contact@asd-stan.org

In case you are interested to join the committee please contact your responsible ASD-STAN or CEN member for a D4WG5 nomination.

Advantages of participation in D4WG5 are:

- Strategic marketing instrument: direct influence on the technical contents of standards applicable at European level;
- Early recognition of developments, trends and market opportunities and thus reduction of the risks involved in research and development;
- Establishing contacts to colleagues working in the same field;
- Using positive impulses to transfer knowledge to the market by timely standardization;
- Opportunity to successfully establish technologies and innovations in the market.



Important news:

In April 2017, ASD-STAN has published 7 prENs, out of which we want to highlight the importance of the following documents:

[ASD-STAN prEN 2591-318 P1](#)

[ASD-STAN prEN 2591-326 P1](#)

[ASD-STAN prEN 4611-003 P2](#)

[ASD-STAN prEN 4706 P2](#)

[ASD-STAN prEN 4708-001 P2](#)

[ASD-STAN prEN 2267-010 P4](#)

[ASD-STAN prEN 9146 P1](#)

which are available in our website for purchase.

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Statistics for the last 3 years

Statistics 2017



- 13** New Work Proposals (stage 00.00)
- 15** New Work Proposal Ballots (stage 10.00)
- 31** Published prENs (stage 40.00)
- 51** Documents Sent for Formal Vote (stage 50.00)
- 33** Ratified EN (stage 60.00)

Statistics 2016

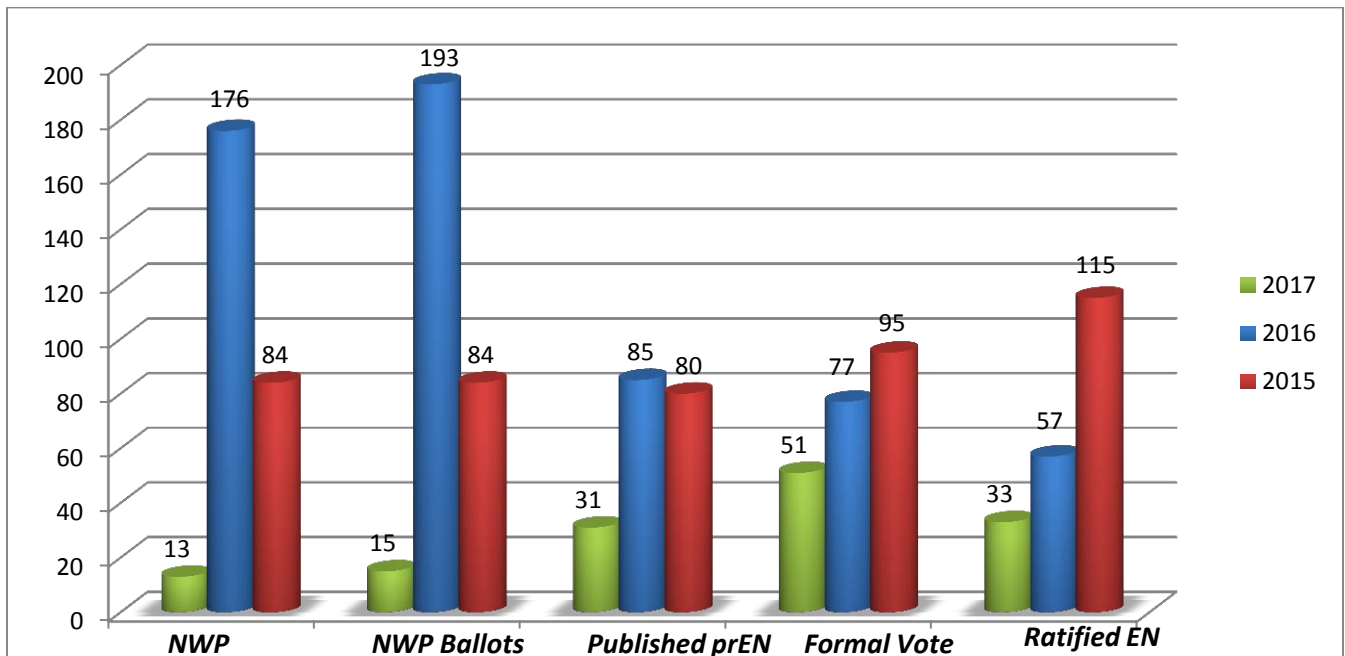


- 176** New Work Proposals (stage 00.00)
- 193** New Work Proposal Ballots (stage 10.00)
- 85** Published prENs (stage 40.00)
- 77** Documents sent for Formal Vote (stage 50.00)
- 57** Ratified EN (stage 60.00)

Statistics 2015





- 84** New Work Proposals (stage 00.00)
- 84** New Work Proposal Ballots (stage 10.00)
- 80** Published prENs (stage 40.00)
- 95** Documents Sent for Formal Vote (stage 50.00)
- 115** Ratified EN (stage 60.00)



ASD-STAN prEN Publications of the month April 2017

Now available at the ASD-STAN Web-shop
 (<http://www.asd-stan.org/online-document-store/>)

NOTE:

-  These prEN/TR standards are replacing any previous prEN/TR editions with the same number.
-  They will supersede any previous EN editions (if any) with the same number after the CEN Formal Vote procedure.

Type	Domain	Number	Ed	Title	Pages	Date
prEN	ELEC	2591-318	P1	Aerospace series — Elements of electrical and optical connection — Test methods — Part 318: Fire-resistance	12	1/04/2017
prEN	ELEC	2591-326	P1	Aerospace series — Elements of electrical and optical connection — Test methods — Part 326: Fire Immersion test	15	1/04/2017
prEN	ELEC	4611-003	P2	Aerospace series — Cables, electrical, for general purpose, single and multicore assembly — XLETFE Family — Part 003: Tin plated copper — Operating temperatures, between - 65 °C and 135 °C — Single extruded wall for enclosed applications — UV laser printable — Product standard	10	1/04/2017
prEN	ELEC	4706	P2	Aerospace series — LED colour and brightness ranking	22	1/04/2017
prEN	ELEC	4708-001	P2	Aerospace series — Sleeving, heat-shrinkable, for binding, insulation and identification — Part 001: Technical specification	10	1/04/2017
prEN	ELEC	2267-010	P4	Aerospace series — Cables, electrical, for general purpose — Operating temperatures between - 55 °C and 260 °C — Part 010: DR family, single UV laser printable — Product standard	9	1/04/2017
prEN	QUAL	9146	P1	Foreign Object Damage (FOD) Prevention Program — Requirements for Aviation, Space, and Defence Organizations	9	1/04/2017

7 prEN Published



Publication Notice – April 2017

EN Publications of the month April 2017

NOTE:



These EN standards are replacing any previous prEN/EN editions with the same number.

Type	Domain	Number	Ed	Title	Pages	Date
EN	MECH	4810	1EN	Aerospace series — Flange couplings — Gasket seal with nickel alloy C seal on heat resisting steel plate with 3 fastening holes — Inch series	7	26/04/2017

1 EN Published

The related DIN EN standards will be available soon at the ASD-STAN web-shop.

Please feel free to contact your national focal points to have your opinion included.
If you need the contact details, please visit the key-contacts
webpage: www.asd-stan.org/key_contacts.html or contact us directly at contact@asd-stan.org.



Publication Notice – April 2017

Ballots reminder

NWP: New Work Proposal Ballot

Number	Domain	Edition	Title	Due Date
3685	MECH	P3	Aerospace series — Bolts in heat resisting steel FE-PA2601 (A286) — Classification: 1 100 MPa/650 °C — Technical specification	04/05/2017
8.9054 (7100)	ENV	P1	Aerospace series — User guide for creation and designation of screws	04/05/2017
6049-009	ELEC	P3	Aerospace series — Electrical cables, installation — Protection sleeve in meta-aramid fibres — Part 009: Self-wrapping fire protection sleeve, flexible post installation operating temperature from - 55 °C to 260 °C — Product standard	11/05/2017
8.4605	MAT	P1	Aerospace series — Laser surface marking by discoloration	11/05/2017
8.4606	MAT	P1	Aerospace series — Anodic electrodeposition of primer	11/05/2017
8.5157	MAT	P1	Aerospace series — Definitions of imperfections and defects in organic matrix composite materials	11/05/2017
4827	MAT	P2	Aerospace series - Hexavalent chromium free anodizing of aluminium and aluminium alloys	26/05/2017

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Publication Notice – April 2017

NDB: National Domain Ballot

Number	Domain	Edition	Title	Due Date
4726	GEN	P2	Aerospace series — Acceptance of the cosmetic variations in appearance of aircraft cabin parts	03/05/2017
4529-002	ELEC	P2	Aerospace series — Elements of electrical and optical connection — Sealing plugs — Part 002: Index of product standards	03/06/2017
3275	MECH	P2	Aerospace series — Pipe coupling 8°30' — Dynamic beam seal up to 28 000 kPa — Metric series — Technical specification	05/06/2017
3645-004	ELEC	P2	Aerospace series — Connectors, electrical, circular, scoop-proof, triple start threaded coupling operating temperature 175 °C or 200 °C continuous — Part 004: Receptacle, hermetic, square flange mounting — Product standard	06/06/2017
3645-005	ELEC	P2	Aerospace series — Connectors, electrical, circular, scoop-proof, triple start threaded coupling operating temperature 175 °C or 200 °C continuous — Part 005: Receptacle, hermetic, round flange, brasage mounting — Product standard	06/06/2017
3645-009	ELEC	P3	Aerospace series - Connectors, electrical, circular, scoop-proof, triple start threaded coupling, operating temperature 175 °C or 200 °C continuous — Part 009: Receptacle, round flange, jam nut mounting — Product standard	06/06/2017
3645-010	ELEC	P2	Aerospace series — Connectors, electrical, circular, scoop-proof, triple start threaded coupling operating temperature 175 °C or 200 °C continuous — Part 010: Receptacle, hermetic, round flange, jam nut mounting — Product standard	06/06/2017
3645-013	ELEC	P2	Aerospace series — Connectors, electrical, circular, scoop-proof, triple start threaded coupling operating temperature 175 °C or 200 °C continuous — Part 013: Dummy receptacle — Product standard	06/06/2017
4604-001	ELEC	P4	Aerospace series — Cable, electrical, for signal transmission — Part 001: Technical specification	14/07/2017
4604-003	ELEC	P3	Aerospace series — Cable, electrical, for signal transmission — Part 003: Coaxial cable 50 Ohm, 200 °C, type WZ — Product standard	14/07/2017
4604-006	ELEC	P3	Aerospace series — Cable, electrical, for signal transmission — Part 006: Cable, coaxial, 50 Ohms, 200 °C, type WM — Product standard	14/07/2017
4604-007	ELEC	P5	Aerospace series — Cable, electrical, for signal transmission — Part 007: Cable, coaxial, 50 Ohms, 200 °C, type WN — Product standard	14/07/2017
6059-305	ELEC	P2	Aerospace series — Electrical cables, installation — Protection sleeves — Test methods — Part 305: Fluid absorption	14/07/2017

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