

Brussels, 04/12/2017

General News from the Director

Dear Readers of our Newsletter,

ASD-STAN has published 11 new standards and 1 corrigendum this month, the details can be found on pages 2 and 5. CEN published 15 ASD-STAN originating EN standards.

Do not hesitate to contact us if you have additional questions.

Thank you and enjoy the read!

With the best regards,
Andreas Jain

Director ASD-STAN



Important news:

In November 2017, ASD-STAN has published 11 ASD-STAN prENs:

[ASD-STAN prEN 3155-080 P2](#)

[ASD-STAN prEN 3155-082 P2](#)

[ASD-STAN prEN 3645-005 P2](#)

[ASD-STAN prEN 3645-013 P2](#)

[ASD-STAN prEN 4840-002 P1](#)

[ASD-STAN prEN 3155-078 P2](#)

[ASD-STAN prEN 3155-015 P5](#)

[ASD-STAN prEN 3155-014 P5](#)

[ASD-STAN prEN 9107 P2](#)

[ASD-STAN prEN 4852 P1](#)

[ASD-STAN prEN 4859 P1](#)

[ASD-STAN prEN 4856 P1 Co 2017-12-01](#)

which are available in our website for purchase.

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Statistics for the last 3 years

Statistics 2017



- 68** New Work Proposals (stage 00.00)
- 72** New Work Proposal Ballots (stage 10.00)
- 69** Published prENs (stage 40.00)
- 142** Documents Sent for Formal Vote (stage 50.00)
- 114** Ratified EN (stage 60.00)

Statistics 2016

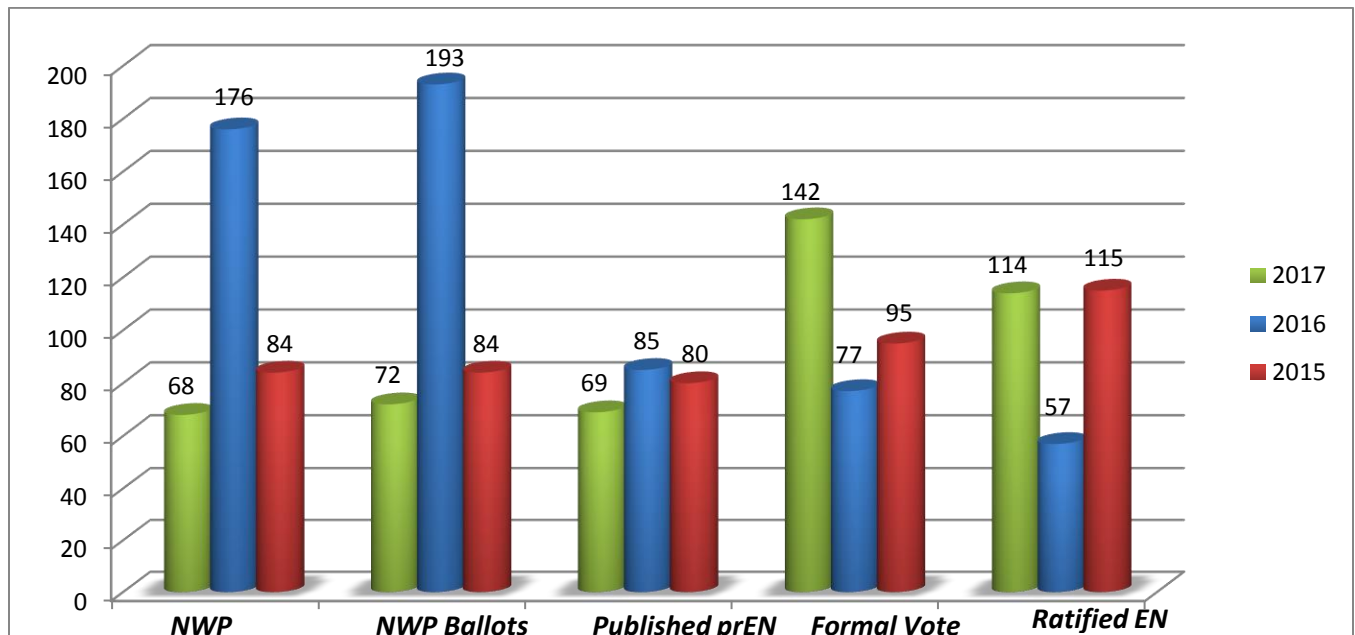


- 176** New Work Proposals (stage 00.00)
- 193** New Work Proposal Ballots (stage 10.00)
- 85** Published prENs (stage 40.00)
- 77** Documents sent for Formal Vote (stage 50.00)
- 57** Ratified EN (stage 60.00)

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 November 2017

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

NOTE:

-  These ASD-STAN prEN/TR standards are replacing any previous ASD-STAN 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	MECH	4852	P1	Aerospace series — External spiral drive heads for threaded fasteners — Geometrical definition and wrenching configuration	12	1/11/2017
prEN	MECH	4859	P1	Aerospace series — Sensor based clamp load determination / high tensile bolts — Technical specification	19	1/11/2017
prEN	QUAL	9107	P2	Aerospace series — Quality systems — Direct Delivery Authorization — Guidance for Aerospace Companies	20	1/11/2017
prEN	ELEC	3155-014	P5	Aerospace series — Electrical contacts used in elements of connection — Part 014: Contacts, electrical, male, type A, crimp, class S — Product standard	12	1/11/2017
prEN	ELEC	3155-015	P5	Aerospace series — Electrical contacts used in elements of connection — Part 015: Contacts, electrical, female, type A, crimp, class S — Product standard	12	1/11/2017
prEN	ELEC	3155-078	P2	Aerospace series — Electrical contacts used in elements of connection — Part 078: Contacts size 22 for EN 2997, electrical, male, type A, crimp, class S — Product standard	10	1/11/2017
prEN	ELEC	3155-080	P2	Aerospace series — Electrical contacts used in elements of connection — Part 080: Contacts size 22 for EN 2997, electrical, male, type A, crimp, class T — Product standard	10	1/11/2017
prEN	ELEC	3155-082	P2	Aerospace series — Electrical contacts used in elements of connection — Part 082: Contacts, electrical, female, type A, crimp, class S — Product standard	11	1/11/2017
prEN	ELEC	4840-002	P1	Aerospace series — Heat shrinkable moulded shapes - Part 002: Index of product standards and product dimensions	26	1/11/2017
prEN	ELEC	3645-005	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	7	1/11/2017
prEN	ELEC	3645-013	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	8	1/11/2017
Corr	GEN	4856	P1	Rotorcraft — Emergency Breathing Systems	30	1/11/2017

**11 ASD-STAN prEN and
1 Corrigendum published**



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EN Publications of the month November 2017

NOTE:



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

Type	Domain	Number	Ed	Title	Pages	Date
EN	ELEC	4652-002	1EN	Aerospace series — Connectors, coaxial, radiofrequency — Part 002: Specification of performances	6	01/11/2017
EN	ELEC	2346-005	2EN	Aerospace series — Cable, electrical, fire resistant — Operating temperatures between -65 °C and 260 °C — Part 005: DW family, single UV laser printable and multicore assembly — Light weight — Product standard	10	15/11/2017
EN	ELEC	2997-006	3EN	Aerospace series — Connectors, electrical, circular, coupled by threaded ring, fire-resistant or non fire-resistant, operating temperatures - 65 °C to 175 °C continuous, 200 °C continuous, 260 °C peak — Part 006: Hermetic jam-nut mounted receptacle — Product standard	9	15/11/2017
EN	ELEC	3475-707	1EN	Aerospace series — Cables, electrical, aircraft use — Test methods — Part 707: Stabilization of assembly	4	15/11/2017
EN	ELEC	4674-004	2EN	Aerospace series — Electrical cables, installation - Self-wrapping shielding (EMI) protective sleeve — Part 004: Open sleeve — Outside pressurized area — EMI protection 10 kA — Temperature range - 65 °C to 200 °C — Product standard	10	15/11/2017
EN	ELEC	4652-221	1EN	Aerospace series — Connectors, coaxial, radio frequency — Part 221: Type 2, TNC interface — Crimp version — Right angle plug — Product standard	11	15/11/2017
EN	ELEC	4652-222	1EN	Aerospace series — Connectors, coaxial, radio frequency — Part 222: Type 2, TNC interface — Crimp version — Square flange receptacle — Product standard	12	15/11/2017
EN	ELEC	4652-320	1EN	Aerospace series — Connectors, coaxial, radio frequency — Part 320: Type 3, N interface — Crimp version — Straight plug — Product standard	13	15/11/2017
EN	ELEC	4652-321	1EN	Aerospace series — Connectors, coaxial, radio frequency — Part 321: Type 3, N interface — Crimp assembly version — Right angle plug — Product standard	13	15/11/2017
EN	ELEC	4652-322	1EN	Aerospace series — Connectors, coaxial, radio frequency — Part 322: Type 3, N interface — Crimp version — Square flange receptacle — Product standard	12	15/11/2017
EN	MAT	6018	1EN	Aerospace series — Test methods for metallic materials — Determination of density according to displacement method	4	15/11/2017

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EN	ELEC	6049-008	2EN	Aerospace series — Electrical cables, installation — Protection sleeve in meta-aramid fibres — Part 008: Self-wrapping shielded (EMI) protective sleeve with nickel copper braid, flexible post installation operating temperature from -55 °C to 200 °C — Product standard	14	15/11/2017
EN	ELEC	6059-303	1EN	Aerospace series — Electrical cables, installation — Protection sleeves — Test methods — Part 303: Resistance to fluids	8	15/11/2017
EN	ELEC	4708-104	1EN	Aerospace series — Sleeving, heat-shrinkable, for binding, insulation and identification — Part 104: Semi-rigid polyvinylidene fluoride (PDVF) — Operating temperature - 55 °C to 175 °C — Product Standard	10	22/11/2017
EN	MECH	3904	1EN	Aerospace series — Washers, wire locking in aluminium alloy, anodized	6	22/11/2017
15 EN published						

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

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Ballots reminder

NWP: New Work Proposal Ballot

Number	Domain	Edition	Title	Due Date
8.9066 (7107)	ENV	P1	Aerospace series — 100° countersunk head bolts, close tolerance shank, short thread, metric and inch series — Product standard	15/12/2017
8.9067 (7109)	ENV	P1	Aerospace series — Grub screw flat tip, slotted, metric and inch series	15/12/2017
8.9068 (7111)	ENV	P1	Aerospace series — Hexagonal head bolts, with shoulder shank, metric and inch series — Product standard	15/12/2017
8.9066 (7112)	ENV	P1	Aerospace series — Hexagonal head bolts, with shank tolerances h11, metric and inch series	15/12/2017
2997-011	ELEC	P4	Aerospace series — Connectors, electrical, circular, coupled by threaded ring, fire-resistant or non fire-resistant, operating temperatures - 65 °C to 175 °C continuous, 200 °C continuous, 260 °C peak — Part 011: Dummy receptacle — Product standard	23/12/2017
3381	MECH	P3	Aerospace series — Screws, 100 ° countersunk normal head, offset cruciform recess, close tolerance normal shank, short thread, in titanium, anodized, MoS2 lubricated — Classification: 1 100 MPa (at ambient temperature)/315 °C	08/01/2018
4496	MECH	P2	Aerospace series — Screws, 100° countersunk normal head, offset cruciform recess, close tolerance normal shank, short thread, in titanium alloy, anodized, with aluminium pigmented coating — Classification: 1 100 Mpa (at ambient temperature) / 315 °C	08/01/2018

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NDB: National Domain Ballot

Number	Domain	Edition	Title	Due Date
9253	QUAL	P1	Aerospace series — Surveillance of Aerospace Design Suppliers	28/12/2017
4857-001	ELEC	P1	Aerospace series — Miniature Connectors, electrical, circular, scoop-proof, triple start threaded coupling, operating temperature 175 °C or 200 °C continuous — Part 001: Technical specification.	04/01/2018
4857-002	ELEC	P1	Aerospace series — Miniature Connectors, electrical, circular, scoop-proof, triple start threaded coupling, operating temperature 175 °C or 200 °C continuous — Part 002: Technical requirements.	04/01/2018
4857-003	ELEC	P1	Aerospace series — Miniature Connectors, electrical, circular, scoop-proof, triple start threaded coupling, operating temperature 175 °C or 200 °C continuous — Part 003: Square flange receptacle	04/01/2018
4857-004	ELEC	P1	Aerospace series — Miniature Connectors, electrical, circular, scoop-proof, triple start threaded coupling, operating temperature 175 °C or 200 °C continuous — Part 004: Square flange hermetic receptacle	04/01/2018
4857-005	ELEC	P1	Aerospace series — Miniature Connectors, electrical, circular, scoop-proof, triple start threaded coupling, operating temperature 175 °C or 200 °C continuous — Part 005: Solder mount hermetic receptacle	04/01/2018
4857-006	ELEC	P1	Aerospace series — Miniature Connectors, electrical, circular, scoop-proof, triple start threaded coupling, operating temperature 175 °C or 200 °C continuous — Part 006: Protective cap for receptacle	04/01/2018
4857-007	ELEC	P1	Aerospace series — Miniature Connectors, electrical, circular, scoop-proof, triple start threaded coupling, operating temperature 175 °C or 200 °C continuous — Part 007: Protective cap for plug	04/01/2018
4857-008	ELEC	P1	Aerospace series — Miniature Connectors, electrical, circular, scoop-proof, triple start threaded coupling, operating temperature 175 °C or 200 °C continuous — Part 008: Protective cap for plug	04/01/2018
4857-009	ELEC	P1	Aerospace series — Miniature Connectors, electrical, circular, scoop-proof, triple start threaded coupling, operating temperature 175 °C or 200 °C continuous — Part 009: Jam nut receptacle.	04/01/2018
4857-010	ELEC	P1	Aerospace series — Miniature Connectors, electrical, circular, scoop-proof, triple start threaded coupling, operating temperature 175 °C or 200 °C continuous — Part 010: Jam nut hermetic receptacle	04/01/2018
9255	QUAL	P1	Aerospace series — Acceptance of supplier's design capabilities and management of Design Organisation authorisations	12/01/2018
3844-1	MAT	P2	Aerospace series — Flammability of non-metallic materials — Part 1: Small burner test, vertical — Determination of the vertical flame propagation	17/01/2018
3844-2	MAT	P2	Aerospace series — Flammability of non-metallic materials — Part 2: Small burner test, horizontal — Determination of the horizontal flame propagation	17/01/2018
3844-3	MAT	P2	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	17/01/2018

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4612-002	ELEC	P2	Aerospace series — Cables, electrical, for general purpose, single and multicore assembly — XLETFE Family — Jacketed or screened and jacketed — Part 002: General	17/01/2018
4612-003	ELEC	P2	Aerospace series — Cables, electrical, for general purpose, single and multicore assembly XLETFE Family jacketed or screened and jacketed — Part 003: Tin plated copper — Operating temperatures, between – 65 °C and 135 °C — Single extruded wall for open applications, with jacket without screen — UV laser printable — Product standard	17/01/2018
4612-004	ELEC	P2	Aerospace series — Cables, electrical, for general purpose, single and multicore assembly XLETFE Family jacketed or screened and jacketed — Part 004: Tin plated copper — Operating temperatures, between – 65 °C and 135 °C — Single extruded wall for open applications, with jacket and screen (braid) — UV laser printable — Product standard	17/01/2018
4612-005	ELEC	P2	Aerospace series — Cables, electrical, for general purpose, single and multicore assembly XLETFE Family jacketed or screened and jacketed — Part 005: Tin plated copper — Operating temperatures, between – 65 °C and 135 °C — Dual extruded wall for open applications, with jacket without screen — UV laser printable — Product standard	17/01/2018
4612-006	ELEC	P2	Aerospace series — Cables, electrical, for general purpose, single and multicore assembly XLETFE Family jacketed or screened and jacketed — Part 006: Tin plated copper — Operating temperatures, between – 65 °C and 135 °C — Dual extruded wall for open applications, with jacket and screen (braid) — UV laser printable — Product standard	17/01/2018
4612-007	ELEC	P2	Aerospace series — Cables, electrical, for general purpose, single and multicore assembly XLETFE Family jacketed or screened and jacketed — Part 007: Silver plated copper — Operating temperatures, between – 65 °C and 150 °C — Single extruded wall for open applications, with jacket without screen — UV laser printable — Product standard	17/01/2018
4612-008	ELEC	P2	Aerospace series — Cables, electrical, for general purpose, single and multicore assembly XLETFE Family jacketed or screened and jacketed — Part 008: Silver plated copper — Operating temperatures, between – 65 °C and 150 °C — Single extruded wall for open applications, with jacket and screen (braid) — UV laser printable — Product standard	17/01/2018
4612-009	ELEC	P2	Aerospace series — Cables, electrical, for general purpose, single and multicore assembly XLETFE Family jacketed or screened and jacketed — Part 009: Silver plated copper — Operating temperatures, between – 65 °C and 150 °C — Dual extruded wall for open applications, with jacket without screen — UV laser printable — Product standard	17/01/2018
4612-010	ELEC	P2	Aerospace series — Cables, electrical, for general purpose, single and multicore assembly XLETFE Family jacketed or screened and jacketed — Part 010: Silver plated copper — Operating temperatures, between – 65 °C and 150 °C — Dual extruded wall for open applications, with jacket and screen (braid) — UV laser printable — Product standard	17/01/2018
4612-011	ELEC	P2	Aerospace series — Cables, electrical, for general purpose, single and multicore assembly XLETFE Family jacketed or screened and jacketed — Part 011: Nickel plated copper — Operating temperatures, between – 65 °C and 150 °C — Dual extruded wall for open applications, with jacket without screen — UV laser printable — Product standard	17/01/2018
4612-012	ELEC	P2	Aerospace series — Cables, electrical, for general purpose, single and multicore assembly XLETFE Family jacketed or screened and jacketed — Part 012: Nickel plated copper — Operating temperatures, between	17/01/2018

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			- 65 °C and 150 °C — Dual extruded wall for open applications, with jacket and screen (braid) — UV laser printable — Product standard	
9251	QUAL	P1	Aerospace series — Flammability Test Organisations Specific requirements for test process and capabilities	22/01/2018
4860	MAT	P1	Aerospace series — Environmental testing — Test Xb: Abrasion of markings, letterings, surfaces and materials caused by rubbing of fingertips and hands	30/01/2018
7010	ENV	P1	Aerospace series — User guide for creation and designation of bolts	31/01/2018
2885	MECH	P2	Aerospace series — Screws, pan head, offset cruciform recess, coarse tolerance normal shank, short thread, in alloy steel, cadmium plated — Classification : 900 MPa (at ambient temperature) / 235 °C	19/02/2018
2886	MECH	P2	Aerospace series — Screws, pan head, offset cruciform recess, close tolerance normal shank, short thread, in alloy steel, cadmium plated — Classification : 900 MPa (at ambient temperature) / 235 °C	19/02/2018
3278	MECH	P2	Aerospace series — Sleeves, tubular, protruding head, in corrosion resisting steel, passivated (0,25 mm wall thickness)	19/02/2018
3685	MECH	P3	Aerospace series — Bolts in heat resisting steel FE-PA2601 (A286) — Classification: 1 100 MPa/650 °C — Technical specification	19/02/2018
3740	MECH	P3	Aerospace series — Bolts, shouldered, thin hexagonal head, close tolerance shank, short thread, in titanium alloy, MoS2 lubricated — Classification : 1 100 MPa (at ambient temperature)/ 315 °C	19/02/2018
3475-512	ELEC	P2	Aerospace series — Cables, electrical, aircraft use — Test methods — Part 512: Flexure endurance	27/02/2018

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