

ASD-STAN

Standardization

Publication Notice December 2021

Fostering Innovation with European AeroSpace Standards



Rue Belliard 40
1040-Brussels, Belgium

Phone: +32 2 786 31 27
Email: contact@asd-stan.org
Web: www.asd-stan.org

INSIDE THIS ISSUE

- ASD-STAN publications (pages 2-3)
- Statistics (page 4)
- Tables with ballots (pages 5-8)



ASD-STAN PUBLICATIONS

Now available at the ASD-STAN Web-shop

[\(http://www.asd-stan.org/online-document-store/\)](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.

In December 2021, ASD-STAN published 5 ASD-STAN prEN standards.

Type	Number	Edition	Domain	Title	Pages	Date
prEN	3480	P3	MAT	<u>Aerospace series — Steel X6CrNiTi18-10 (1.4541) — Air melted — Softened — Plates — 6 mm < a ≤ 50 mm — 500 MPa ≤ Rm ≤ 700 MPa</u>	8	2021-12-01
prEN	4842	P3	MAT	<u>Aerospace series — Steel X5CrNiCu15-5 (WL 1.4545) — Consumable electrode remelted (ESR or VAR) — Solution treated and precipitation treated (H1025) — Bars for machining — a or D ≤ 250 mm — 1 070 MPa ≤ Rm ≤ 1 200 MPa — Premium quality (pq)</u>	8	2021-12-01
prEN	4827	P3	MAT	<u>Aerospace series — Hexavalent chromium free anodizing of aluminium and aluminium alloys</u>	33	2021-12-01
prEN	3375-011	P3	ELEC	<u>Aerospace series — Cable, electrical for digital data transmission — Part011: Single braid — Star Quad100ohms— Lightweight — Type KL — Product standard</u>	14	2021-12-01
prEN	3645-001	P5	ELEC	<u>Aerospace series — Connectors, electrical, circular, scoop-proof, triple start threaded coupling, operating temperature 175°C or 200°C continuous—Part 001: Technical specification</u>	108	2021-12-01



EN PUBLICATIONS-DECEMBER 2021

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

Type	Number	Edition	Domain	Title	Pages	Date
EN	9721	1EN	DIG	Aerospace series - General recommendation for the BIT Architecture in an integrated system	90	2021-12-22
EN	4179	5EN	MAT	Aerospace series - Qualification and approval of personnel for non-destructive testing	37	2021-12-22
EN	2854-002	2EN	ELEC	Aerospace series - Cables, electrical for general purpose - Operating temperatures between -55 °C and 260 °C - Part	9	2021-12-22

STATISTICS FOR THE LAST 3 YEARS

Statistics 2021



- 35 New Work Proposals (stage 00.00)
- 37 New Work Proposal Ballots (stage 10.00)
- 39 Published ASD-STAN prENs/TRs (stage 40.00)
- 33 Documents Sent for Formal Vote (stage 50.00)
- 21 Ratified EN (stage 60.60)

Statistics 2020



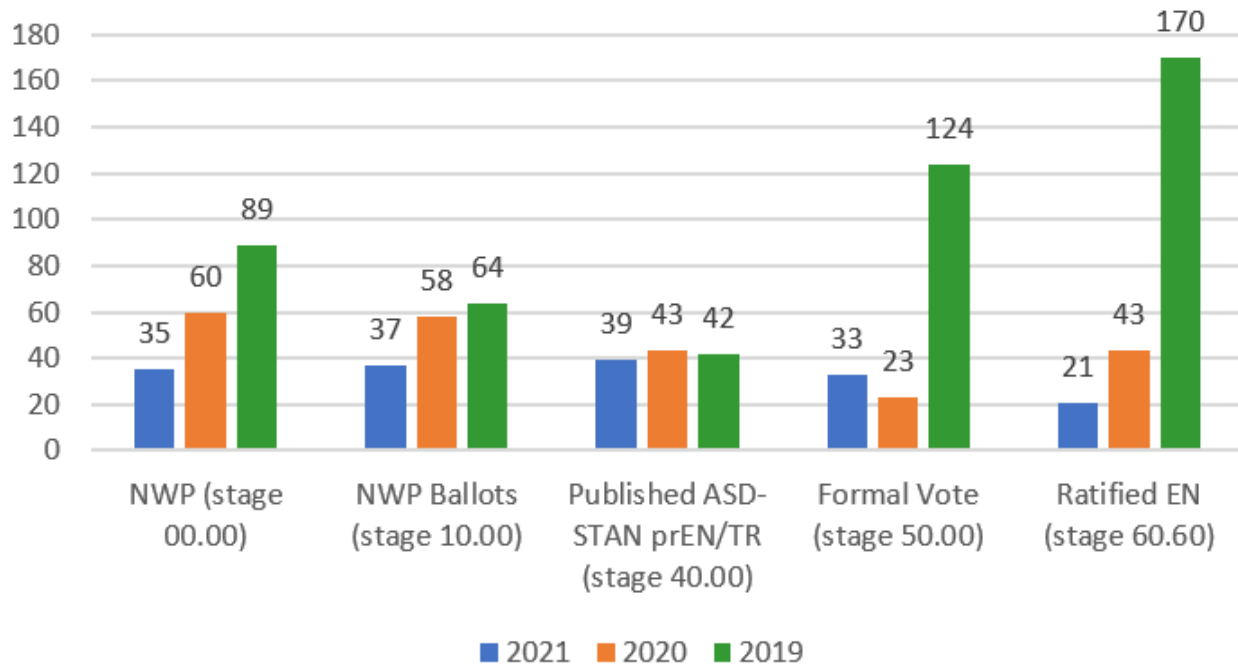
- 60 New Work Proposals (stage 00.00)
- 58 New Work Proposal Ballots (stage 10.00)
- 43 Published prENs (stage 40.00)
- 23 Documents Sent for Formal Vote (stage 50.00)
- 43 Ratified EN (stage 60.60)

Statistics 2019



- 89 New Work Proposals (stage 00.00)
- 64 New Work Proposal Ballots (stage 10.00)
- 42 Published prENs (stage 40.00)
- 124 Documents sent for Formal Vote (stage 50.00)
- 170 Ratified EN (stage 60.60)

ASD-STAN Statistics-3 years overview



BALLOTS REMINDER

- NWP: NEW WORK PROPOSAL BALLOT -

Number	Edition	Domain	Title	Due Date
prEN 9300-001	P2	DIG	Aerospace series - LOTAR LOng Term Archiving and Retrieval of digital technical product documentation such as 3D, CAD and PDM data - Part 001: Structure	2021-12-10
prEN 2997-001	P5	ELEC	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 001: Technical specification	2021-12-17
prEN 4641-001	P3	ELEC	Aerospace series - Cables, optical - Part 001: Technical specification	2022-01-17
prEN 2997-004	P3	ELEC	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 004: Jam-nut mounted receptacle - Product standard	2022-01-17
prEN 2997-006	P4	ELEC	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	2022-01-17
prEN 2591-403	P4	ELEC	Aerospace series — Elements of electrical and optical connection — Test methods — Part 403: Sinusoidal and random vibration	2022-01-17
prEN 2591-508	P2	ELEC	Aerospace series — Elements of electrical and optical connection— Test methods — Part 508: Measurement of thickness of coating on contacts	2022-01-28
prEN 2591-509	P2	ELEC	Aerospace series — Elements of electrical and optical connection— Test methods — Part 509: Adhesion of coating on contacts	2022-01-28

BALLOTS REMINDER

- NDB: NATIONAL DOMAIN BALLOT -

Number	Edition	Domain	Title	Due Date
prEN 3361	P4	MAT	Aerospace series — Steel X5CrNiCu15-5 (1.4545) — Consumable electrode remelted — Solution treated and precipitation treated — Sheets and strips — $a \leq 6\text{ mm}$ — $1\ 070\ \text{MPa} \leq R_m \leq 1\ 220\ \text{MPa}$	2021-12-09
prEN 3364	P4	MAT	Aerospace series — Steel X5CrNiCu15-5 (1.4545) — Consumable electrode remelted, softened — Forging stocks — a or $D \leq 300\ \text{mm}$	2021-12-09
prEN 3479	P4	MAT	Aerospace series — Steel X5CrNiCu15-5 (1.4545) — Consumable electrode remelted — Solution treated and precipitation treated — Plates — $6\ \text{mm} < a \leq 20\ \text{mm}$ — $1\ 070\ \text{MPa} \leq R_m \leq 1\ 220\ \text{MPa}$	2021-12-09
prEN 4258	P3	MAT	Aerospace series — Metallic materials — General organization of standardization — Link between types of European Standards and their use	2021-12-09
prEN 4287	P2	MAT	Aerospace series — Aluminium alloy AL-P7010 — Forging stock	2021-12-09
prEN 4902	P1	MAT	Aerospace series — Surface treatments — Definitions and test methods	2021-12-09
prEN 4904	P1	MAT	Aerospace series — Steel 36NiCrMo16 — $1\ 000\ \text{MPa} \leq R_m \leq 1\ 200\ \text{MPa}$ — Bars — $100 \leq D \leq 250\ \text{mm}$	2021-12-09
prEN 4863	P1	CAB	Aerospace series — Rotorcraft immersion suits — Requirements, testing and marking	2021-12-23
prEN 2882	P2	MECH	Aerospace series — Nuts, hexagonal, self-locking, with counterbore and captive washer, in steel, cadmium plated, MoS2 lubricated — Classification: $1\ 100\ \text{MPa}$ (at ambient temperature) / $235\ ^\circ\text{C}$	2022-01-20
prEN 2944	P3	MECH	Inserts, screw thread, helical coil, self-locking, in corrosion resisting steel FE-PA3004	2022-01-20
prEN 4500-006	P2	MAT	Metallic materials - Rules for drafting and presentation of material standards - Part 6: Specific rules for filler metals for brazing	2021-02-10
prEN 4877-001	P2	MAT	Aerospace series - Filler metals for welding - Part 001: Technical specification	2021-02-10
prEN 4877-002	P2	MAT	Aerospace series - Filler metals for welding - Part 002: Authorized filler metals	2021-02-10
prEN 9104-002	P3	QUAL	Aerospace series - Quality management systems - Part 002: Requirements for Oversight of Aerospace Quality Management System Certification/Registrations Programs	2022-02-17

BALLOTS REMINDER

- NDB: NATIONAL DOMAIN BALLOT -

Number	Edition	Domain	Title	Due Date
prEN 4165-013	P3	ELEC	Aerospace series - Connectors, electrical, rectangular, modular - Operating temperature 175 °C continuous - Part 013: Cable clamp 2 and 4 modules for connectors, series 2 and series 3 - Product standard	2022-02-24
prEN 4165-017	P2	ELEC	Aerospace series - Connectors, electrical, rectangular, modular - Operating temperature 175 °C continuous - Part 017: Blank chimney for accessory (1 per module cavity) - Product	2022-02-24
prEN 4165-023	P2	ELEC	Aerospace series - Connectors, electrical, rectangular, modular - Operating temperature 175 °C continuous - Part 023: Tooling for assembly of receptacle coding component - Product standard	2022-02-24
prEN 4165-024	P3	ELEC	Aerospace series — Connectors, electrical, rectangular, modular — Operating temperature 175 °C continuous — Part 024: Single module plug — Product standard	2022-02-24
prEN 4165-016	P2	ELEC	Aerospace series - Connectors, electrical, rectangular, modular - Operating temperature 175 °C continuous - Part 016: Double oval chimney for accessory (1 per 2 modules) - Product	2022-02-24
prEN 4165-025	P3	ELEC	Aerospace series - Connectors, electrical, rectangular, modular - Operating temperature 175 °C continuous - Part 025:	2022-03-03
prEN 3542	P3	MECH	Aerospace series — Inserts, MJ screw threads, helical coil, self-locking, tanged insertion drive, in heat resisting nickel	2022-03-03
prEN 4500-001	P3	MAT	Aerospace series — Metallic materials — Rules for drafting and presentation of material standards — Part 001: General	2022-03-03
prEN 4500-002	P2	MAT	Aerospace series — Metallic materials — Rules for drafting and presentation of material standards — Part 002: Specific rules for aluminium, aluminium alloys and magnesium alloys	2022-03-03
prEN 4500-003	P3	MAT	Aerospace series — Metallic materials — Rules for drafting and presentation of material standards — Part 003: Specific	2022-03-03
prEN 4500-004	P3	MAT	Aerospace series — Metallic materials — Rules for drafting and presentation of material standards — Part 004: Specific rules for titanium and titanium alloys	2022-03-03
prEN 4500-005	P3	MAT	Aerospace series — Metallic materials — Rules for drafting and presentation of material standards — Part 005: Specific	2022-03-03

BALLOTS REMINDER

- NDB: NATIONAL DOMAIN BALLOT -

Number	Edition	Domain	Title	Due Date
prEN 4856	P2	CAB	Aerospace series — Rotorcraft — Emergency Breathing Systems (EBS) — Requirements, testing and marking	2022-03-03