

Brussels, 31/01/2017

General News from the Director



Dear Readers of our Newsletter,

ASD-STAN welcomes you in 2017 and is happy to give more details about the new standards published in January.

This month we have published 7 prEN standards, including prEN 9115 “Quality Management Systems — Requirements for Aviation, Space and Defense Organizations — Deliverable Software”. Since mid of December French versions of the 9100 core standards (prEN 9100/01/10/20) are available at the ASD-STAN web-shop.

CEN released 9 EN Standards sent by ASD-STAN for publication, including the EN 4179:2017 “Aerospace series - Qualification and approval of personnel for non-destructive testing”.

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

Thank you and enjoy the read!

With the best regards,

Andreas Jain

Director ASD-STAN



Important news:

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

[ASD-STAN prEN 9115 P2](#)
[ASD-STAN prEN 3646-006 P2](#)
[ASD-STAN prEN 4832 P1](#)
[ASD-STAN prEN 4833 P1](#)
[ASD-STAN prEN 4834 P1](#)
[ASD-STAN prEN 4835 P1](#)
[ASD-STAN prEN 4836 P1](#)

which are available in our website for purchase.

The Core Quality standards

- [prEN 9100-](#)
Version française,
- [prEN 9101-](#)
Version française,
- [prEN 9110 –](#)
Version française
and
- [prEN 9120–](#)
Version française

now also available in French. Visit our website for more details!!!

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Statistics for the last 3 years

Statistics 2017



- 5** New Work Proposals (stage 00.00)
- 5** New Work Proposal Ballots (stage 10.00)
- 7** Published prENs (stage 40.00)
- 6** Documents Sent for Formal Vote (stage 50.00)
- 9** Ratified EN (stage 60.00)

Statistics 2016

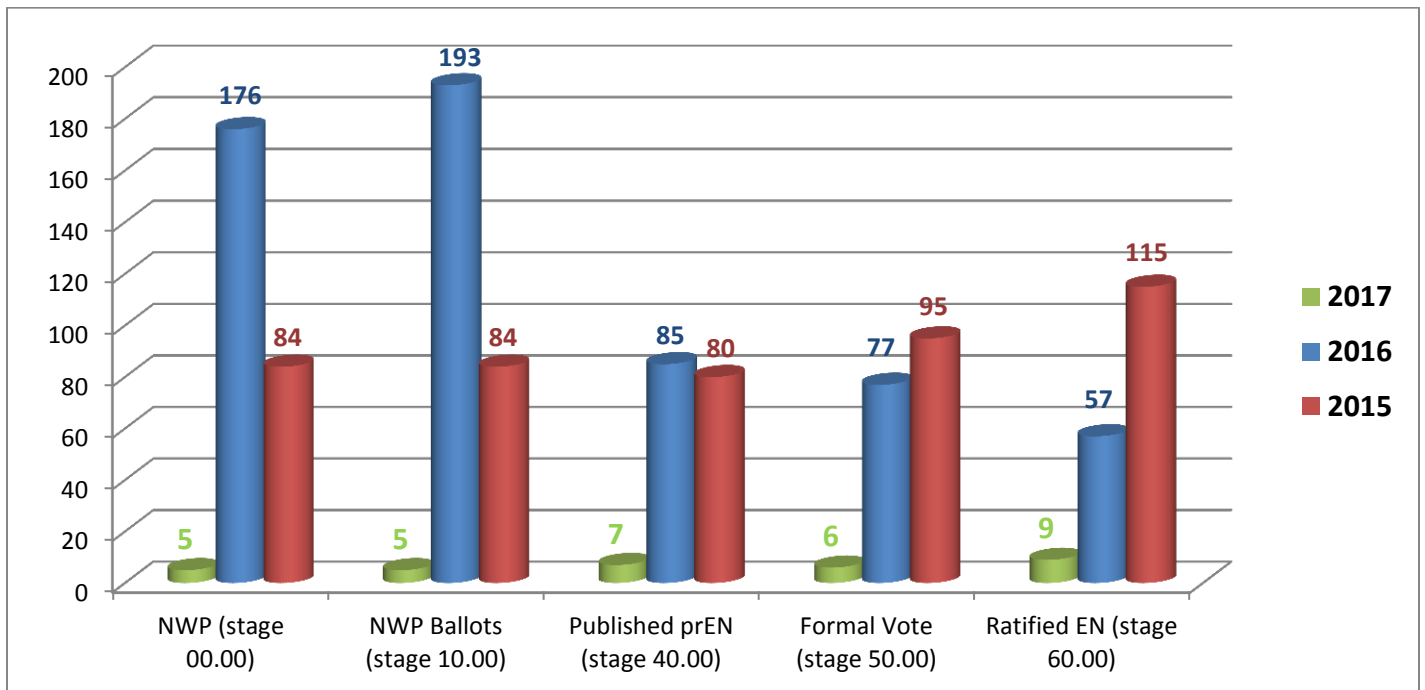


- 176** New Work Proposals (stage 00.00)
- 193** New Work Proposal Ballots (stage 10.00)
- 85** Published prENs (stage 40.00)
- 77** Documents sent for Formal Vote (stage 50.00)
- 57** Ratified EN (stage 60.00)

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 January 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	3646-006	P2	Aerospace series — Connectors, electrical, circular, bayonet coupling, operating temperature 175 °C or 200 °C continuous — Part 006: Receptacle, hermetic, jam-nut mounting — Product standard	7	01/01/17
prEN	MECH	4832	P1	Aerospace series — Adaptor, Pipe coupling 24° Cone up to 35 000 kPa (5 080 psi) Ring-locked fitting and Ring-locked fitting-reducer – Inch Series	25	01/01/17
prEN	MECH	4833	P1	Aerospace series — Pipe coupling 24° Cone up to 35 000 kPa (5 080 psi) Ring locked fitting – Flareless End — Inch Series – Extra Fine Thread Pitch	13	01/01/17
prEN	MECH	4834	P1	Aerospace series — Adaptor, Pipe coupling 24° Cone up to 35 000 kPa (5 080 psi) Port for Ring locked fitting — Inch Series — Geometric configuration	10	01/01/17
prEN	MECH	4835	P1	Aerospace series — Installation and removal requirements for Ring locked fitting and reducer, 24° Cone up to 35 000 kPa (5 080 psi) — Inch Series	15	01/01/17
prEN	MECH	4836	P1	Aerospace series — Adaptor, Pipe coupling 24° Cone up to 35 000 kPa (5 080 psi) Ring-locked fitting Reducer- Flareless End — Inch Series - Extra Fine Thread Pitch	13	01/01/17
prEN	QUAL	9115	P2	Quality Management Systems — Requirements for Aviation, Space and Defense Organizations — Deliverable Software (Supplement to EN 9100)	27	01/01/17

7 prEN published



Publication Notice – January 2017

EN Publications of the month January 2017

NOTE:



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

Type	Domain	Number	Ed	Title	Pages	Date
EN	ELEC	4531-001	3EN	Aerospace series — Connectors, optical, circular, single and multipin, coupled by triple start threaded ring — Flush contacts — Part 001: Technical specification	37	11/01/2017
EN	MAT	4179	4EN	Aerospace series - Qualification and approval of personnel for non-destructive testing	30	11/01/2017
EN	MECH	6029	1EN	Aerospace series — Rod-ends, adjustable, single fork with UNJ threaded shank min. engagement: 1,5 x thread diameter in corrosion resisting steel — Dimensions and loads — Inch series	10	11/01/2017
EN	MECH	6129 / AC	1EN	Aerospace series — Blind bolt, protruding head, high strength, pulltype	10	11/01/2017
EN	MECH	4178	2EN	Aerospace series — Screws, pan head, six lobe recess, coarse tolerance normal shank, medium length thread, in titanium alloy, anodized, MoS2 lubricated — Classification: 1 100 MPa (at ambient temperature) / 315 °C	10	18/01/2017
EN	MECH	2879	1EN	Aerospace series — Nuts, anchor, self-locking, air resistant, sealing, floating, two lug, with counterbore, in corrosion resisting steel, passivated, MoS2 lubricated — Classification: 900 MPa (at ambient temperature) / 235 °C	7	18/01/2017
EN	MECH	4297	1EN	Aerospace series — Nuts, hexagon, self-locking by plastic ring, normal height, normal across flats, in corrosion resisting steel, passivated — Classification: 900 MPa (at ambient temperature) / 120 °C	7	18/01/2017
EN	MECH	4072 / AC	2EN	Aerospace series — Screws, 100° countersunk normal head, offset cruciform recess, close tolerance shank, short thread in titanium alloy, aluminium IVD coated — Classification: 1 100 MPa (at ambient temperature) / 425 °C	10	18/01/2017
EN	MECH	3908	1EN	Aerospace series — Nipples, lubricating, axial type, in corrosion resisting steel, passivated	12	25/01/2017

9 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.



Ballots reminder

NWP: New Work Proposal Ballot

Number	Domain	Edition	Title	Due Date
8.5155	MAT	P1	Aerospace series - Metrological assessment procedure for kinematic fields measured by Digital Image Correlation	06/02/2017
8.7011	GEN	P1	Aerospace series — Rotocraft — Constant Wear Lifejackets	06/02/2017
8.7012	GEN	P1	Aerospace series — Rotocraft — Immersion Suits	06/02/2017
4161	MECH	P3	Aerospace series — Screws, pan head, offset cruciform recess, normal shank, long thread, in alloy steel, cadmium plated — Classification : 1 100 MPa (at ambient temperature) / 235 °C	08/02/2017
9130	QUAL	P2	Aerospace series — Quality systems — Record retention	21/02/2017

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Publication Notice – January 2017

NDB: National Domain Ballot

Number	Domain	Edition	Title	Due Date
4840-101	ELEC	P1	Aerospace series - Heat shrinkable moulded shapes - Part 101: polyolefin, semi-rigid, limited fire hazard, temperature range -30 to 105°C	31/01/2017
4840-002	ELEC	P1	Aerospace series - Heat shrinkable moulded shapes - Part 002: Index of product standards and product dimensions	31/01/2017
9278	GEN	P1	General Principles of Obsolescence Management of chemicals, materials and processes	31/01/2017
4710-01	MECH	P2	Aerospace series — Quick release fastening systems for non-structural applications — Part 01: Technical specification	01/02/2017
4710-03	MECH	P2	Aerospace series — Quick release fastening systems for non-structural applications — Part 03: Spring clamp	01/02/2017
6055	MECH	P2	Aerospace series — Rod-end with bearing EN4265 in corrosion resisting steel external threaded shank — Dimensions and loads — Inch series	03/02/2017
6056	MECH	P2	Aerospace series — Rod-end, with bearings per EN4614 with self lubricating liner in corrosion resisting steel external threaded shank — Dimensions and loads — Inch series	03/02/2017
6096	MECH	P2	Aerospace series — Bearing spherical plain with self-lubricating liner extra wide inner ring in corrosion resisting steel — Dimensions and loads — Inch series	03/02/2017
6097	MECH	P2	Aerospace series — Bearing spherical plain metal to metal extra wide inner ring in corrosion resisting steel — Dimensions and loads — Inch series	03/02/2017
6098	MECH	P2	Aerospace series — Rod-end, with bearings per EN6097 in corrosion resisting steel extra wide inner ring external threaded shank — Dimensions and loads — Inch series	03/02/2017
6133	MECH	P2	Aerospace series — Rod-end, with bearing per EN6096 with self-lubricating liner in corrosion resisting steel extra wide inner ring external threaded shank — Dimensions and loads — Inch series	03/02/2017
4165-026	ELEC	P3	Aerospace Series - Connector, electrical, rectangular, modular - Operating temperatures 175°C continuous - Part 026: Shielded accessories for single module - Product standard	07/02/2017
2894	MECH	P3	Aerospace series — Nuts, bihexagonal, self-locking, with counterbore, in heat resisting nickel base alloy, passivated, MoS2 lubricated - Classification : 1 550 MPa (at ambient temperature) / 315 °C	08/02/2017
3833	MECH	P3	Aerospace series - Bolts, MJ threads, in heat resisting nickel base alloy NI-PH2601 (Inconel 718) - Classification: 1 550 Mpa (at ambient temperature) / 650 °C - Technical specification	10/02/2017

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Publication Notice – January 2017

2591-229	ELEC	P1	Aerospace series -Bit Error Rate for Quadrax contact test	23/02/2017
2267-010	ELEC	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	23/02/2017
3745-404	ELEC	P2	Aerospace series - Fibres and cables, optical, aircraft use - Test methods - Part 404: Thermal shock	25/02/2017
3645-001	ELEC	P4	Aerospace series - Connectors, electrical, circular, scoop-proof, triple start threaded coupling, operating temperature 175 °C or 200 °C continuous - Part 001: Technical specification	28/02/2017
4854-001	MECH	P1	Aerospace series — Bearings, spherical plain, in corrosion resisting steel with selflubricating liner, low starting torque and low friction coefficient, elevated duty cycles under low oscillations at different operating conditions — Part 001: Narrow series — Dimensions and loads	15/03/2017
4854-002	MECH	P1	Aerospace series — Bearings, spherical plain, in corrosion resisting steel with selflubricating liner, low starting torque and low friction coefficient, elevated duty cycles under low oscillations at different operating conditions — Part 002: Wide series —Dimensions and loads	15/03/2017
4854-003	MECH	P1	Aerospace series — Bearings, spherical plain, in corrosion resisting steel with selflubricating liner, low starting torque and low friction coefficient, elevated duty cycles under low oscillations at different operating conditions, wide series — Part 003: Technical specification	15/03/2017
4530-003	ELEC	P1	Aerospace series - Sealing sleeves used in elements of connection - Part 003: Sealing sleeves for external diameter cable 3.05 mm to 3.68 mm - Product standard	21/03/2017
4856	GEN	P1	Aerospace series — Rotocraft — Emergency Breathing Systems — Requirements, testing and marking	27/03/2017
3475-513	ELEC	P2	Aerospace series - Cables, electrical, aircraft use - Test methods - Part 513: Deformation resistance (Installation with plastic cable ties)	05/04/2017
4859	MECH	P1	Aerospace series — Sensor based clamp load determination / high tensile bolts — Technical specification	07/04/2017

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