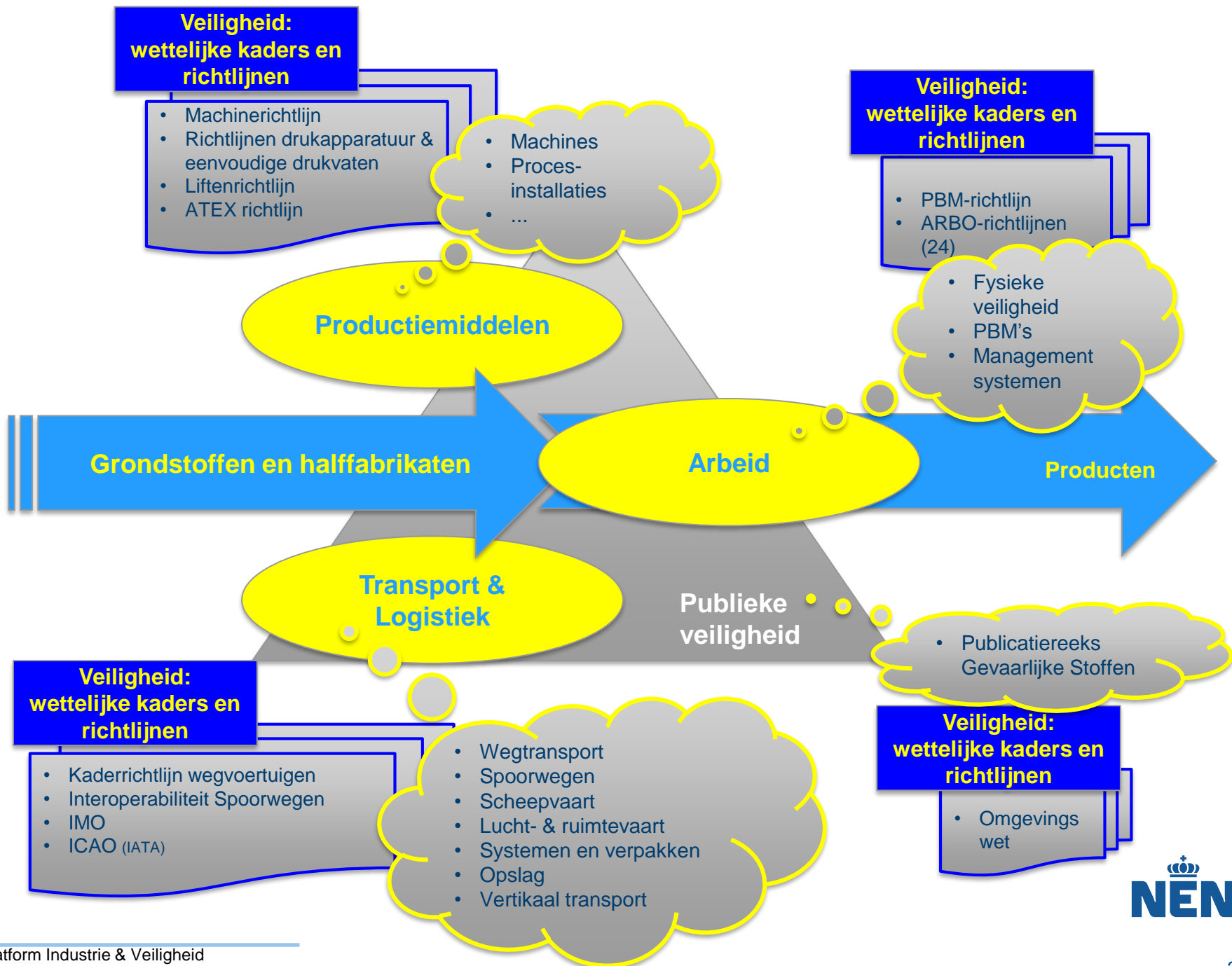




Platform Industrie & Veiligheid

4 mei 2018



Onderwerpen

- Harmonisatie EN-normen
- ISO 45001
- Veiligheidsladder
- PGS 31
- Road Mobile Machinery
- Drones
- Agro-Robotics
- New work-items ISO/CEN

Harmonisatie EN-normen

VERORDENING (EU) Nr. 1025/2012 VAN HET EUROPEES PARLEMENT EN DE RAAD

“Elliot-case”

van 25 oktober 2012

betreffende Europese normalisatie, tot wijziging van de Richtlijnen
89/686/EEG en 93/15/EEG van de Raad alsmede de Richtlijnen

94/90/EEG, 97/23/EEG en 98/34/EEG van de Raad
Artikel 10

20 Normalisatieverzoeken aan Europese normalisatieorganisaties

Parlem
va

5. De Europese normalisatieorganisaties brengen de Commissie op de hoogte van de activiteiten die worden ondernomen om de in lid 1 bedoelde documenten op te stellen. De Commissie beoordeelt samen met de Europese normalisatieorganisaties of de door de Europese normalisatieorganisaties opgestelde documenten voldoen aan het oorspronkelijke verzoek.
6. Als een geharmoniseerde norm voldoet aan de eisen die hij beoogt te dekken en die zijn vastgesteld in de overeenkomstige harmonisatiewetgeving van de Unie, maakt de Commissie onverwijld een referentie van die geharmoniseerde norm bekend in het *Publicatieblad van de Europese Unie* of op een andere manier, overeenkomstig de voorwaarden die in de overeenkomstige harmonisatiewetgeving van de Unie zijn vastgesteld.

Aangescherpte voorwaarden voor verlenen “Presumption of conformity”

(de belangrijkste)

- Toetsing tegen eisen in bijbehorend SReq
- Annex ZA/ZZ: eenduidige tabel t.b.v. mapping ESR's (richtlijn) – normatieve eisen (norm)
- ~~Dateren~~ Eenduidigheid van normatieve verwijzingen (in de hele keten)
- Geen bovenwettelijke lastenverzwarende normatieve eisen
- Assessment namens EC door “HAS-consultants”
- Besluit tot publicatie in OJEU door verantwoordelijke EC functionaris

HAS consultants

- Funded by EC, managed by HAS Contractor (2+2 years)
- All ESOs (CEN / CENELEC / ETSI)
- Covering more legislation: current sectors + RED, Ecodesign (GROW), Explosives, Pesticide Application Equipment, new sectors could be added
- EC sets duties, responsibilities and requirements of HAS Consultants
- ESO's: interactions with the standards development process



<http://www.ey.com/be/en/services/specialty-services/ey-harmonized-standards-consultant>

Stand van zaken:

- Ca. 100 aanmeldingen, waaronder verschillende “NA-consultants”
- 8 consultants gecontracteerd (20/4)
- Naar verwachting 15/5 pool consultants compleet, alle sectoren afgedekt

Meer info: email naar: HAS.support@be.ey.com

ISO 45001



Oprichting nieuwe ISO-TC met als werkprogramma:

(Maintenance of) ISO 45001 Occupational health and safety management systems – requirements with guidance for use

PRIORITY 1: ISO 45001 Handbook – Implementation guidance for small businesses

PRIORITY 2: Guidance on the management of psychosocial risks in the workplace

PRIORITY 3: OH&S management system performance indicators/reporting

PRIORITY 4: Occupational health and safety management - Accident and incident investigation

Met hieraan gekoppeld een nieuwe Nederlandse normcommissie

Zie ook webinar NEN <http://www.nen.nl/webinariso45001>

Dit document mag slechts op een standpunt worden gebruikt. Het is niet bedoeld als een definitieve versie. Het is niet bedoeld als een definitieve versie. Het is niet bedoeld als een definitieve versie.



Veiligheidsladder

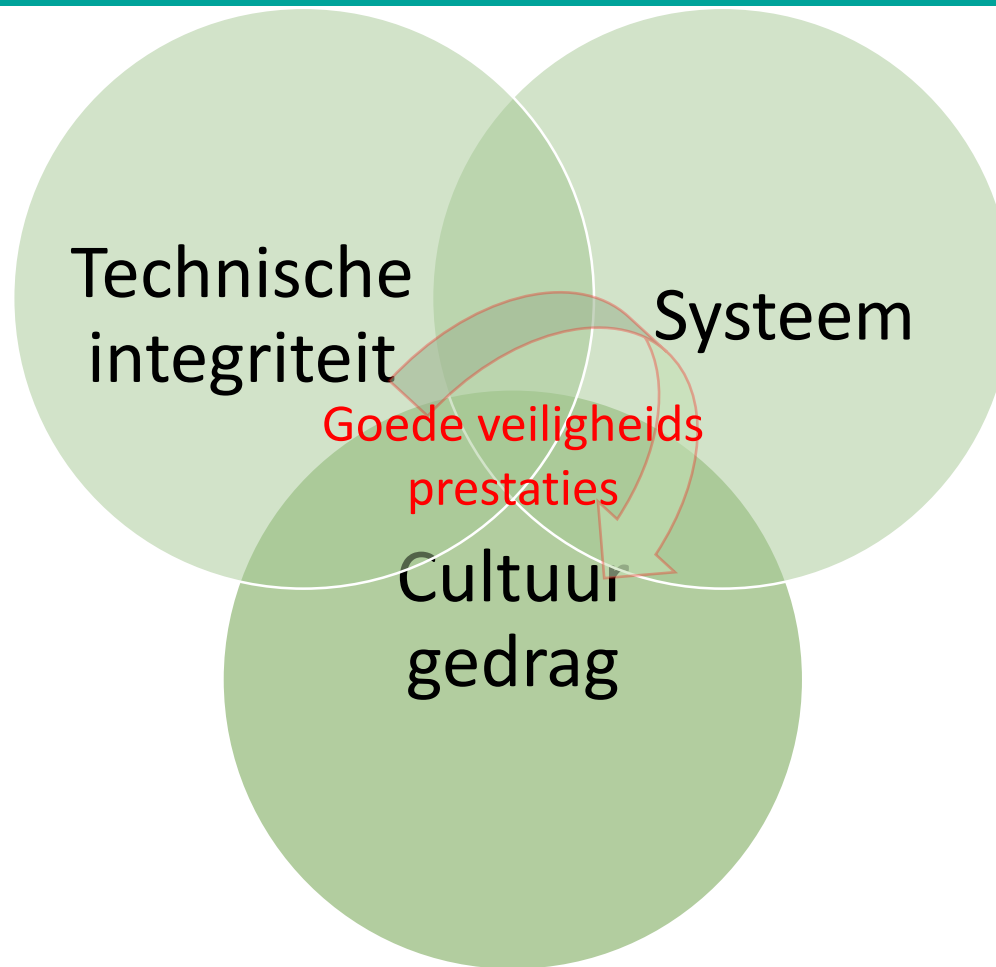
Nederland: Prorail
Tennet
(Bouwsector)

Duitsland: Tennet

België

www.veiligheidsladder.org

Veiligheidscultuur



PGS 31

Overige vloeistoffen: opslag in ondergrondse en bovengrondse tankinstallaties

Page 1 of 1

The screenshot shows the website header with a navigation menu on the left and a table of contents on the right. The main content area features the logo for 'PUBLICATIEREKS GEVAARLIJKE STOFFEN' and the large number '31'. Below this is the title of the document: 'Overige vloeistoffen: opslag in ondergrondse en bovengrondse tankinstallaties'.

Publicaties	Handreikingen	Zuivernis	Wetgeving	Overige informatie
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Issues solved:

- Beveiliging tegen overvullen:
3 categorieën, afhankelijk van gevaarskarakter
- Inpandige opslagtanks voor gevaarlijke vloeistoffen

<http://www.publicatiereeksgevaarlijkestoffen.nl/>

Road Mobile Machinery

Discussie over toelatingseisen van “Road Mobile Machinery”

- M.n. in sectoren bouw en landbouw
- Betrokken NL-ministeries: SZW en I&M
- Europese workshop: 9 februari 2018
 - Wet- en regelgeving á la “typekeur”
 - Wet- en regelgeving á la “New Legislative Framework” ?
- Uitvraag naar belanghebbenden (industrie, ...)
- Uitvraag naar verantwoordelijke overheidsinstanties (voor NL: min. I&W)

Drones

European Aviation Safety Agency (EASA) proposal: 3 categories

- **Certified category:** it includes high risk operations that will follow classical aviation rules, including certification of the unmanned aircraft.
- **Specific category:** it includes medium risk operations that will require authorisation by national aviation authorities (NAAs) based on a risk assessment and mitigation measures presented by the operator. This category is expected to cover the most complex professional applications.
- **Open category:** it includes low risks operations that can be conducted without prior NAA approval, but are subject to well defined restriction in terms of operations, pilot competence and drone characteristics. This category will cover leisure and simple professional applications.

The Open category will cover most of the consumer products. It defines 3 subcategories of operations (A1 to A3) and 5 classes of drones. Each class of drone has to comply with specific safety requirements. Compliance with these requirements will be demonstrated through a CE marking approach

Drones & normalisatie

- Mondiale (ISO) en Europese (ASD-STAN) normalisatie
- Voorlopige werkprogramma:
 - general specification;
 - product systems;
 - operational procedures;
 - category and classification.
- ISO/IEC JTC 1/SC 17 ‘Cards and personal identification’:
 - ISO License and Drone Identity Module for Drones’

NEN informatiebijeenkomst 31 mei a.s.

Agro-Robotics

Normcommissie “Landbouwwerktuigen”

Speciale aandacht voor automatisering in de landbouw

>> 14 juni 2018: Netwerkbijeenkomst bij Fedecom

Doel:

- ideeën ophalen
- mogelijke normalisatie-onderwerpen benoemen

NEW Work-Items ISO / CEN

Reference	Document title	Committee
ISO		
ISO/TP 23100	Milking and cooling machine installations – Monitoring device for cooling tanks – Requirements	
ISO/TP 21628	Gardening machinery – Powered material-collecting systems – Safety	ISO/TC 23
ISO/TP 11681-2	Machinery for forestry – Portable chain-saw safety requirements and testing – Part 2: Chain-saws for tree service	ISO/TC 23/SC 13/WG 18
ISO/TP 11681-1	Machinery for forestry – Portable chain-saw safety requirements and testing – Part 1: Chain-saws for forest service	ISO/TC 23/SC 17/WG 4
ISO/TP 11660-1	Machinery for forestry – Safety requirements and testing for pole-mounted powered pruners – Part 1: Machines fitted with an integral combustion engine	ISO/TC 23/SC 17/WG 4
ISO/TP 11660-2	Machinery for forestry – Safety requirements and testing for pole-mounted powered pruners – Part 2: Machines for use with back-pack power source	ISO/TC 23/SC 17/WG 4
ISO/TP 11783-5	Tractors and machinery for agriculture and forestry – Serial control and communications data network – Part 5: Network management	ISO/TC 23/SC 19/WG 1
ISO/TP 15901-2	Pore size distribution and porosity of solid materials by mercury porosimetry and gas adsorption – Part 2: Analysis of nanopores by gas adsorption	ISO/TC 24/SC 4/WG 3
ISO/TP 18808	Agricultural tyres for construction machines	ISO/TC 31/SC 5
ISO/TP TR 17243-3	Machine tool spindles – Evaluation of machine tool spindle vibrations by measurements on spindle housing – Part 3: Gear-driven spindles with rolling element bearings operating at speeds between 600 r/min and 12 000 r/min	ISO/TC 39/SC 2
ISO/TP 19655-11	Woodworking machines – Safety – Part 11: Combined machines	ISO/TC 39/SC 4/WG 1
ISO/TP 10848-5	Acoustics – Laboratory measurement of the flanking transmission of airborne and impact noise between adjoining rooms – Part 5: Radiation efficiencies of building elements	ISO/TC 43/SC 2/WG 17
ISO/TP 21388	Acoustics – Hearing aid fitting management	ISO/TC 43/WG 10
ISO/TP 18496	Brazing – Fluxes for brazing – Classification and technical delivery conditions	ISO/TC 44/SC 13
ISO 14456:2015/AMP 1	Gas cylinders – Gas properties and associated classification (FTSC) codes – Amendment 1	ISO/TC 58/SC 2/WG 7
ISO/TP 23088	Gas cylinders – Periodic inspection and testing of welded steel pressure drums – Capacities up to 1 000 l	ISO/TC 58/SC 4
ISO/TP 7747	Road vehicles – Filter elements for full flow oil filters – Dimensions	ISO/TC 70/SC 7
ISO/TP 6415	Internal combustion engines – Spin-on filters for lubricating oil – Dimensions	ISO/TC 70/SC 7
ISO/TP 20290-1	Aggregates for concrete – Test methods for mechanical and physical properties – Part 1: Determination of bulk density, particle density, particle mass-per-volume and water absorption	ISO/TC 71/SC 1/WG 4
ISO 19225:2017/AMP 1	Underground mining machines – Mobile extracting machines at the face – Safety requirements for shearer loaders and plough systems – Amendment 1	ISO/TC 82/WG 3
ISO/TP 19426-6	Structures for mine shafts – Part 6: Design of Shaft Lining	ISO/TC 82/WG 4
ISO/TP 19426-7	Structures for mine shafts – Part 7: Design of Rope Guides	ISO/TC 82/WG 4
ISO/TP 19426-8	Underground Structures – Part 8: Design	ISO/TC 82/WG 4
ISO/TP 21922	Refrigerating systems and heat pumps – Valves – Requirements, testing and marking	ISO/TC 86/SC 1
ISO/TP 23119	Steel wire ropes for conveyor belts	ISO/TC 105
ISO/TP 10813-2	Vibration-generating machines – Guidance for selection – Part 2: Equipment for dynamic structural testing	ISO/TC 108/SC 6/WG 3
ISO/TP 6070	Auxiliary tables for vibration generators – Methods of describing equipment characteristics	ISO/TC 108/SC 6/WG 3
ISO/TP TS 15143-4	Earth-moving machinery and mobile road construction machinery – Worksite data exchange – Part 4: Worksite topographical data	ISO/TC 127/SC 3/WG 5
ISO/TP 21812-1	Graphic technology – Digital data exchange – Common document metadata for PDF files – Part 1: Architecture and core requirements for metadata	ISO/TC 130/WG 2
ISO/TP 6301-2	Pneumatic fluid power – Compressed-air lubricators – Part 2: Test methods to determine the main characteristics to be included in supplier's literature	ISO/TC 131/SC 5/WG 5
ISO 16689:2008/AMP 1	Hydraulic fluid power – Filters – Multi-pass method for evaluating filtration performance of a filter element – Amendment 1	ISO/TC 131/SC 6/WG 2
ISO/TP 16689	Hydraulic fluid power – Filters – Multi-pass method for evaluating filtration performance of a filter element	ISO/TC 131/SC 6/WG 2
ISO/TP 23039	Hydraulic fluid power systems – Assembly systems – Methods of cleaning lines by flushing	ISO/TC 131/SC 6/WG 3
ISO 8194-4:2009/AMP 1	Rotary shaft lip-type seals incorporating elastomeric sealing elements – Part 4: Performance test procedures – Amendment 1: Physical properties of elastomeric components	ISO/TC 131/SC 1/WG 4
ISO/TP TR 23076	Ergonomics – Recovery Model for cyclical industrial work	ISO/TC 159/SC 3/WG 4
ISO/TP 8100-32	Lifts for the transportation of persons and goods – Part 32: Planning and selection of passenger lifts to be installed in office, hotel and residential buildings	ISO/TC 178/WG 6
ISO/TP 4126-9	Safety devices for protection against excessive pressure – Part 9: Application and installation of safety devices excluding stand-alone bursting disc safety devices	ISO/TC 185
ISO/TP 20500-1	Mobile road construction machinery – Safety – Part 1: Common requirements	ISO/TC 195/WG 9
ISO/TP 20500-6	Mobile road construction machinery – Safety – Part 6: Material feeder	ISO/TC 195/WG 9
ISO/TP 20500-3	Mobile road construction machinery – Safety – Part 3: Specific requirements for soil-stabilising machines and recycling machines	ISO/TC 195/WG 9
ISO/TP 20500-4	Mobile road construction machinery – Safety – Part 4: Specific requirements for compaction machines	ISO/TC 195/WG 9
ISO/TP 20500-7	Mobile road construction machinery – Safety – Part 7: Specific requirements for slipform paver and texture cutting machines	ISO/TC 195/WG 9
ISO/TP 20500-2	Mobile road construction machinery – Safety – Part 2: Specific requirements for road-milling machines	ISO/TC 195/WG 9
ISO/TP 20500-5	Mobile road construction machinery – Safety – Part 5: Specific requirements for paver-finishers	ISO/TC 195/WG 9
ISO/TP TR 2210-4	Safety of machinery – Relationship with ISO 12100 – Part 4: Guidance to machinery manufacturers for consideration of related IT-security (cyber security) aspects	ISO/TC 199/WG 6
ISO/TP TS 21219-26	Intelligent transport systems – Traffic and travel information via transport protocol experts group, generation 2 (TPEG2) – Part 26: Vigilance location information (TPEG2-VLI)	ISO/TC 204/WG 10
ISO/TP 21202	Intelligent transport systems – Partially Automated Lane Change Systems (PALS) – Functional / operational requirements and test procedures	ISO/TC 204/WG 14
ISO/TP 22078	Intelligent transport systems – Bicyclist detection and collision mitigation systems (BDCMS) – Performance requirements and test procedures	ISO/TC 204/WG 14
ISO/TP 22738	Intelligent transport systems – Localized communications – Optical camera communication	ISO/TC 204/WG 16
ISO/TP TR 22085-1	Intelligent transport systems – Nomadic device service platform for micro mobility – Part 1: General information and use cases definition	ISO/TC 204/WG 17
ISO/TP 13185-4	Intelligent transport systems – Vehicle interface for provisioning and support of ITS Services – Part 4: Unified vehicle interface protocol (UVIP) conformance test specification	ISO/TC 204/WG 17
ISO/TP 15638-22	Intelligent transport systems – Framework for cooperative telematics applications for regulated vehicles (TARV) – Part 22: Freight vehicle stability monitoring	ISO/TC 204/WG 17
ISO/TP TS 13468	Intelligent transport systems – Data interfaces between centres for transport information and control systems – Platform independent model specifications for data exchange protocols for transport information and control systems	ISO/TC 204/WG 9
ISO/TP 20684-2	Intelligent transport systems – Roadside modules SNMP data interface – Part 2: Generalized field devices – Basic management	ISO/TC 204/WG 3
ISO/TP 20684-1	Intelligent transport systems – Roadside modules SNMP data interface – Part 1: Overview	ISO/TC 204/WG 9
ISO/TP 25178-2	Geometrical product specifications (GPS) – Surface texture: Areal – Part 2: Terms, definitions and surface texture parameters	ISO/TC 213/WG 16
ISO/TP 2692	Geometrical product specifications (GPS) – Geometrical tolerancing – Maximum material requirement (MMR), least material requirement (LMR) and reciprocity requirement (RPR)	ISO/TC 213/WG 18
ISO/TP 10687-2	Assessment service delivery – Procedures and methods to assess people in work and organizational settings – Part 2: Requirements for service providers	ISO/TC 260
ISO/TP 23046	Optimized Medical Image Data for Additive Manufacturing	ISO/TC 261
ISO/TP 23047	Additive manufacturing – Test method for determination of particle emission rates from desktop 3D printer-Material extrusion	ISO/TC 261
ISO/TP 23054-1	Railway applications – Track geometry quality – Part 1: Characterisation of track geometry and track geometry quality	ISO/TC 269/SC 1
ISO/TP 11593	Manipulating industrial robots – Automatic end effector exchange systems – Vocabulary and presentation of characteristics	ISO/TC 299
ISO/TP 23062	Foundry machinery – Safety requirements for foundry molding and coremaking machinery and plant and associated equipment	ISO/TC 306
ISO/TP 23063	Foundry machinery – Safety requirements for pressure metal die casting machines	ISO/TC 306
CEN		
pEN 13655 rev	Flanges and their joints – Gasket parameters and test procedures relevant to the design rules for gasketed circular flange connections	CEN/TC 74/WG 8
pEN 1092-2 rev	Flanges and their joints – Circular flanges for pipes, valves, fittings and accessories, PN designated - Part 2: Cast iron flanges	CEN/TC 74/WG 3
EN 1514-2:2014/PA1	Flanges and their joints – Gaskets for PN-designated flanges - Part 2: Spiral wound gaskets for use with steel flanges	CEN/TC 74/WG 8
pEN 280-1 rev	Mobile elevating work platforms - Part 1: Design calculations, Stability criteria, Construction - Safety, Examinations and tests	CEN/TC 89/WG 1
pEN 280-2 rev	Mobile elevating work platforms - Part 2: Additional safety requirements for load lifting appliances	CEN/TC 89/WG 1
pEN 13954-2	Food processing machinery - Bread slicers - Part 2: Self-service bread slicers - Safety and hygiene requirements	CEN/TC 153/WG 1
	Food processing machinery - Dropping machines - Safety and hygiene requirements	CEN/TC 153/WG 1
	Protective helmets - Test methods - Part 11: Shock absorption including measuring rotational kinematics from oblique or normal impact for continuation	CEN/TC 158/WG 11
	Animal feeding stuffs. Methods of sampling and analysis - Determination of vitamin A, E and D content - Method using solid phase extraction clean-up and High Performance Liquid Chromatography	CEN/TC 327/WG 3
	Animal feeding stuffs. Methods of sampling and analysis - Determination of saturated hydrocarbons in vegetable oils	CEN/TC 327/WG 1
pEN 16907-7	Earthworks - Part 7: Hydraulic placement of extractive waste	CEN/TC 396/WG 6

Ruim 290 New Work items!, een selectie ...

- ISO/AWI TR 23076 : Ergonomics -- Recovery Model for cyclical industrial work
- ISO/AWI 23326: Human Resource Management -- employee engagement -- guidelines
- prEN 511 rev: Protective gloves against cold
- prEN 1149-4: Protective clothing - Electrostatic properties - Part 4: Garment test
- prEN ISO 20344/-45/-46/-47 rev: Personal protective equipment – Footwear - Test/Safety/Protective/Occupational
- prEN 13861 rev: Safety of machinery - Guidance for the application of ergonomics standards in the design of machinery
- EN 1853:2017/prA1/A2/A3: Agricultural machinery - Trailers - Safety - Amd 1/-Amd2/-Amd3
- Work item 00093175: Classification, performance tests, stability and accessories of ladders

Einde

