

**Standards Association of Zimbabwe**

**Standards Development Section**

**Quarterly Work in Progress for SOs**

*Work In Progress Update as at 2023-06-30*

**- PREP to indicate Preparatory**

**- CD to indicate Committee Draft/s**

**- FD to indicate Final Draft**

**- Pn to indicate Published standard**

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| **Project Serial Number** | **Technical Committee & Standards Officer** | **Ref No. & Title** | **Update As At 2023-06-30** | **Stage** | **Waiting For** |
|  | FD 001: Cereals and PulsesL Masveure(17 standard) | D ARS 461-2022: Maize grains (corn)-Specification | Waiting for further developments from ARSO | DARS | Further development from ARSO |
| D ARS 463-2022: Pearl millet grains - Specification | “ “ | DARS | “ |
| D ARS 464-2022: Milled rice - Specification | “ “ | DARS | “ |
| FDARS ARS 465-2021: Wheat grains – Specification | Votes sent to ARSO |  CD | Further developments from ARSO |
| D ARS 466-2022: Milled maize products-Specification | “ “ | DARS | Voting |
| DARS 468-2021: Sorghum flour - Specification | Votes sent to ARSO | DARS | Further developments from ARSO |
| DARS 469-2021: Millet flour - Specification | “ “ | FDARS | “ |
| D ARS 462-2021: Sorghum grains - Specification | “ “ | DARS | “ |
| DARS 857-2021: Finger millet grains - Specification | “ “ | CD | “ |
| DARS 859-2021: Brown rice-Specification | “ “ | CD | “ |
| D ARS 858-2021: Rough (paddy ) rice – Specification | Waiting for further developments from ARSO | DARS | “ |
| DARS 864-2021, Dry beans – Specification  |  Votes sent to ARSO | FDARS | Further developments from ARSO |
| CD ARS 865-2022: Dry chickpeas - Specification | Waiting for further developments from ARSO |  | “ |
| CD ARS 866-2022: Dry green grams peas - Specification | “ “ | CD | “ |
| DARS 867-2021, Dry cowpeas – Specification | Votes sent to ARSO | FDARS | “ |
| CD ARS 868-2021, Dry pigeon peas – Specification | “ “ | CD | “ |
| DARS 869-2021, Dry whole peas – Specification | “ “ | FDARS | “ |
| DARS 870-2021, Lentils – Specification | “ “ | FDARS | “ |
| DARS 871-2021, Dry split peas – Specification | “ “ | FDARS | " |
|  |  | CD ARS 872-2022: Dry soybeans - Specification | Waiting for further developments from ARSO | CD | “ |
| CD ARS 873-2022: Dry faba beans-Specification | “ | CD | “ |
| CD ARS 874-2022: Dry lima beans-Specification | “ | CD | “ |
| CD ARS 878-2022: Barley grains-Specification | “ | CD | “ |
| CD ARS 1756-2022: Fonio grains-Specification | “ | CD | “ |
| CD ARS 1757-2022: Fonio flour– Specification | “ | CD | “ |
|  | FD072: Packaging and Labelling L. Masveure | ARSO TC 14 recently in placeZWS ISO18601 - Packaging and the environment — General requirements for the use of ISO standards in the field of packaging and the environment | Pn | Pn | Pn |
| ZWS ISO 18603 Packaging and the environment —reuse | Pn | Pn | Pn |
| ZWS ISO 13106: Plastic – blow-moulded polypropylene containers for packaging of liquid foodstuffs | Pn | Pn | Pn |
| ZWS ISO 21067-1 - Packaging – Vocabulary | Pn | Pn | Pn |
| ZWS ISO 3394 - Packaging – Complete, Filled Transport Packages And Unit Loads – Dimensions Of Rigid Rectangular Packages | Pn | Pn | Pn |
| ZWS ISO 18606:2013: Packaging and the environment – Organic recycling | Pn | Pn | Pn |
| ZWS ISO 780: Packaging – Distribution Packaging – Graphical Symbols for Handling and Storage of Packages | Pn | Pn | Pn |
| ZWS ISO 18605 - Packaging and the environment – Energy recovery | Pn | Pn | Pn |
|  | ZNSSFD 005: Milk and Milk Products L Masveure | ARSO TC 04  | Workplan now in place.3 WGs in place now. Zimbabwe in the Chair and secretary of this TC.Next meeting set for 23 March 2023 to finalize work plan and discuss drafts | CD | Work programme with more than 70 projects |
|  | FD 070: Soft Drinks L Masveure (1 standard) | ZWS 348 The manufacture of soft drinks and soft drinks concentrate |  SO still to set date of next meeting after checking with the SANS basis standard. | CD | Next TC meeting |
|  | SE 011: Manned security L. Masveure(1 Standards)  | ZWD 1063: CCTV |  In abeyance | In abeyance | In abeyance |
|  | ISO COPOLCOL. Masveure | Committee on consumer policy | Attended the 44th COPOLCO plenary virtually. Waiting for further development from ISO and more stakeholders to invite to the TC. |   | Further developments from ISO |
|  | EL 030: Poultry egg hatchery machine.L. Masveure(1 standard) | Poultry egg hatchery machine | TC will mirror ARSO work.ARSO TC 23 yet to finalize on workplan | Prep | Waiting for progress at ARSO TC 23 |
|  | FD 003: Fruits and vegetablesL. Masveure | ARS 835: 2016- Fresh sweet cassava |  Waiting for progress at ARSO | CD | ARSO and TC feedback |
| ARS 836:2016- Fresh bitter cassava leaves | “ “ | CD | “ |
| ARS 837:2016- Fresh cassava leaves | “ “ | CD | “ |
| ARS 826-2016, Fresh sweet potatoes - Specification | “ “ | CD | “ |
| ARS 847-2016 Fresh potato tuber — Specification | “ “ | CD | “ |
| ARS 848-2016, Production and handling fresh ware potatoes - Code of practice | “ “. | CD | “ |
| ARS 849-2016, Reduction of acrylamide in potato products – Code of practice | “ “ | CD | “ |
| ARS 851-2016, Frozen potato chips - Specification | Pn | Pn | Pn |
|  | Last meeting at ARSO held on12 June 2023 | FD | Waiting for further developments from ARSO |
|  | FD055: Meat and meat productsL. Masveure | DARS 1219: Poultry glossary of terms | Waiting for further developments from ARSO | FD | “ |
| DARS 1200: Eggs in shell for processing- Specification and grading | “ “ | FD | “ |
| DARS 1199: Edible eggs in shell- Specification and grading | “ “ | FD | “ |
| DARS 1225: Chicken meat, Carcass and Parts | “ “ | FD | “ |
| DARS 1226: Duck meat and Parts | “ “ | FD | “ |
| DARS 1242: Goose meat and parts | “ “ | FD | “ |
| DARS:1202-2021, Preserved eggs-in-shell — Specification and grading | “ “ | FD | “ |
| DARS 1203, Hens egg products for use in the food industry — Specification | “ “ | FD | “ |
| DARS 1205, Egg powder specification | “ “ | FD | “ |
| DARS 1245, Bovine (beef) meat –Carcasses and cuts | “ “ | FD | “ |
| DARS 1246, Veal meat- Carcasses and cuts | “ “ | FD | “ |
| DARS 1247, Caprine (goat) meat- Carcasses and cuts | “ “ | FD | “ |
| DARS 1248, Ovine (sheep) meat- Carcasses and cuts | “ “ | FD | “ |
| DARS 1250, Rabbit meat-Carcasses and cuts | “ “ | FD | “ |
| DARS 1216, Chicken essence-Specification  | “ “ | FD | “ |
| DARS 1217, Ante-mortem and post-mortem inspection of poultry — Code of practice | “ “ | FD | “ |
| CD ARS 1222, Canned curry chicken— Specification | “ “ | CD | Further developments from ARSO |
| CD ARS 1223, Poultry sausages-specification | “ “ | CD | “ |
|  | FD073 : Tomato Paste & Chilli SaucesL. Masveure | New TC  | Last meeting held on 2 June 2023 | CD | SO to prepare drafts for TC comments |
|  | FD 074 : Edible InsectsL. Masveure | New TC  | Next meeting to be set when there is progress at ARSO | CD | SO to send out more nominations letter |
|  | FD075: HACCP | New TC  | Pn | Pn | Pn |
|  | EN 001: Environmental management systemsISO TC 207L Masveure( 9 standards) | ISO/14055-2 EMS – Combating land degradation and desertification Part 2: Case studies (AWI/TR) | New project approved at ISO. Further progress at ISO. | AWI/TR | Progress at ISO |
|  ISO/ DIS 14020: Environmental statements and programmes for products - Principles and general requirements  | DIS | DIS | Comments sent to ISO. Waiting for further developments at ISO. |
| ISO/AWI 14100 Green Finance: Assessment of Green Financial Projects | New work item proposed at ISO. | NP | Further progress at ISO. |
| ISO/CD 19991- Environmental Conscious Design (ECD)-Principles, requirements and guidance. | New project at ISO.  | CD | Further progress at ISO. |
| ISO/DIS 14002-2 Environmental management systems — Guidelines for using ISO 14001 to address environmental aspects and conditions within an environmental topic area — Part 2: Water | Waiting for further developments at ISO. | DIS | Comments submitted to ISO. Further progress at ISO |
| ISO IEC/CD 82474-1Material declaration — Part 1: General requirements | Waiting for further developments at ISO. | Pn | Pn |
| ISO 14040: 2006/D Amd 1 Environmental management -- Life cycle assessment -- Principles and framework | Pn | Pn | Pn |
| ISO 14044: 2006/D Amd 2Environmental management -- Life cycle assessment -- Requirements and guidelines | Pn | Pn | Pn |
| ISO/TS 14074: Environmental management — Life cycle assessment — Principles, requirements and guidelines for normalization, weighting and interpretation | International standard under publication  | Publication | Publication |
| ISO/AWI 14075: Principles and framework for social life cycle assessment | New project registered |  NP | Further developments at ISO |
| ISO/WD 14076:Eco-Technoeconomic Analyses: Principles, requirements and guidelines | Working Draft study initiated |  WD | Further developments at ISO |
| ISO /AWI 59014:Secondary materials — Principles, sustainability and traceability requirements | New project registered |  AWI | Further developments at ISO |
|  | SADCSTAN TC 13L K Masveure | Documents received from SADCSTAN for national consultation. | Vote sent to SABS –the secretariat | Prep | Secretariat feedback. |
|  | HE014: BiodiversityL. Masveure | Biodiversity | SO to set date of first meeting | Prep | SO to set date of first meeting |
|  | HE 015: Reusable menstrual cupsL. Masveure(1 Standard) | Reusable menstrual cups | Pn | Pn | Pn |
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|  | SE015: Circular economyL. Masveure | ISO/DIS 59004:Circular Economy – Terminology, Principles and Guidance for Implementation | DIS ballot initiated | DIS | SO to set date of next meeting for July 2023After circulating documents for comments. |
| ISO/DIS 59010: Circular Economy ― Guidance on the transition of business models and value networks | DIS ballot initiated | DIS | “ “ |
| ISO/DIS 59020: Circular Economy — Measuring and assessing circularity | DIS ballot initiated | DIS | “ “ |
| ISO/TR 59031: Circular economy – Performance-based approach – Analysis of cases studies | CD registered | CD | “ “ |
| ISO/CD 59032.2: Circular economy - Review of business model implementation | Close of voting period | CD | “ “ |
| ISO/WD 59040: Circular Economy — Product Circularity Data Sheet | Close of comment period | WD | “ “ |
| 18. | SE 007: Human Resources Management(E Pindura) |  ISO/DIS 30405 - Human resource management — Guidelines on recruitment | Awaiting publication at ISO | Publication | Publication |
| 19. | BC 048: Concrete, Reinforced Concrete and Pre-Stressed Concrete (E Pindura) | D ZWS 877-1/1: Testing concrete: Part 1: Method of sampling fresh concrete on site, an adoption of BS 1881: Part 101: 1983 | TC reviewed EN 12350-1:2009:Testing fresh concrete. Sampling | CD | TC meeting set for 13 July to resolve to either adopt EN or review the ZWS |
| D ZWS 877-2/1: Testing concrete: Part 2: Method for making test cubes from fresh concrete, an adoption of BS 1881: Part 108:1983 |  | CD | “ |
| D ZWS 877-3/1: Testing concrete: Part 3: Method of normal curing of test specimens (20°C method), an adoption of BS 1881: Part 111:1983 | EN 12390-2:2009Testing hardened concrete. Making and curing specimens for strength tests | CD | “ |
| D ZWS 877-4/1: Testing concrete: Part 4: Method for determination of compressive strength of concrete cubes, an adoption of BS 1881: Part 116:1983 | EN 12390-3:2009Testing hardened concrete. Compressive strength of test specimens | CD | “ |
| D877-5/1: Testing concrete: Part 5: Specification for compression testing machines for concrete, is an adoption of BS 1881: Part 115:1986 | EN 12390-4:2000Testing hardened concrete. Compressive strength. Specification for testing machines | CD | “ |
| D877-6/1: Testing concrete: Part 6: Method for determination of density of hardened concrete, is an adoption of BS 1881: Part 114:1983 | EN 12390-7:2009Testing hardened concrete. Density of hardened concrete | CD | “ |
| D877-7/1: Testing concrete: Part 7: Method for determination of slump, is an adoption of BS 1881: Part 102:1983 | EN 12350-2:2009Testing fresh concrete. Slump-test | CD | “ |
| PectorPlast Plastering mortar (coarse) | TC resolved to do after the Concrete series  | CD | SO to Beef-up TC |
| TectorPlast Skim Coat (grey) | “ | “ | “ |
| TectorPlast Skim Coat (white) | “ | “ | “ |
| TectorPrint (3D mortar) | “ | “ | “ |
| Floor Screed | “ | “ | “ |
| 20 | ICT 001: Information Communication Technology(E Pindura) | ZWS ISO 22301 - Business Continuity  | Pn | Pn | Pn |
| ISO 27031:2011 - Information technology - Security techniques - Guidelines for information and communication technology readiness for business continuity | CD | Prep | Working Group |
| ZWS ISO 27040 - IT - Storage security | Being prepared for publication | Publication  | Publication |
| ISO/IEC 27007:2018: Information security, cybersecurity and privacy protection – Guidelines for information security management systems auditing | CD | CD | Working Group |
| ISO/IEC 27015:2022:Information technology – Security techniques – Information security management guidelines for financial services | CD | CD | Working Group |
| ISO/IEC 27014: Information security, cybersecurity and privacy protection – Governance of information security | Being prepared for publication | Publication | Publication |
| ISO/IEC 38500: Information technology – Governance of IT for the organization  | Being prepared for publication | Publication | Publication |
| ISO/IEC 38502: Information technology – Governance of IT – Framework and Model | CD | Prep | Working Group |
| ZWS ISO 27032 - IT - Cyber security- internet | Pn | Pn | Pn |
| ZWS ISO 27004: Information technology - Security techniques - Information security management systems - Monitoring, measurement, analysis and evaluation | Pn | Pn | Pn |
| ZWS ISO 27003: Information technology – Security techniques – Information security management systems - Guidance | Pn | Pn | Pn |
| Data Centre Facilities | “ | Prep | “ |
| ZWS ISO 22237 - IT - Data centre facilities: Part 1 - General Concepts | Pn | Pn | Pn |
| ZWS ISO 22237 - IT - Data centre facilities: Part 2 - Building Constructions | TC approved adoption  | Publication | Publication |
| Information technology - Data centre facilities and infrastructures - Part 3: Power distribution | CD | CD | Work done at WG |
| Part 5: Telecommunications cabling infrastructure | “ | “ | “ |
| Information technology — Data centre facilities and infrastructures — Part 6: Security systems | “ | “ | “ |
| Information technology — Data centre facilities and infrastructures — Part 4: Environmental control | “ | “ | “ |
| Information technology — Data centre facilities and infrastructures — Part 30: Earthquake risk and impact analysis | “ | “ | “ |
| ISO 20780:2018:Space Systems – Fire components – Design & verification requirements | “ | “ | “ |
| Power and Aircon Maintenance forTelecommunications | CD | CD | TC to do priority validation of the maintenance standards |
| 21 | MA 05 3:Poly Pipes Fittings, Bags and Profiles(E Pindura) | Plastic pellet lossprevention | New work | Prep | “ |
| ISO 1307:2006: Rubber hoses  | SO to reconvene TC | NWIP | TC resuscitation  |
| 22 | EL2/3: Refrigerators and freezers(L Masveure) | Minimum Energy PerformanceStandards | Pn | Pn | Pn |
| 23 | LT 001: Leather & Textiles(E Pindura) | ZWS ARS 1555: Leather Gloves | Pn | Pn | Pn |
| ZWS ARSO 1556: Chrome tanned bend outer sole leather — Specification | Pn | Pn | Pn |
| ZWS ARS 1557: Vegetable tanned bend outer sole leather — Specification | Pn | Pn | Pn |
| ZWS 1558: Children's school shoes with direct injection | Pn | Pn | Pn |
| ZWS ARS 1559: Men's open shoes  | Pn | Pn | Pn |
| ZWS ARS 1563: Children's shoes 0-2 years | Pn | Pn | Pn |
| ZWS ARS 1564: Children's shoes 2-6 years | Pn | Pn | Pn |
| ZWS ISO 20344:Personal protective equipment — Test methods for footwear | Pn | Pn | Pn |
| ISO 20345: Personal protectiveequipment – Safety footwear | Pn | Pn | Pn |
| ZWS ISO TR 18690:Guidance for the selection, use and maintenance of safety and occupational footwear and other personal protective equipment offering foot and leg protection | TC to decide adoption after clarity by an expert on health and safety | CD | Invite expert in the next meeting scheduled for mid July 2023 |
| ZWS-ISO 20471 (High visibility clothing - Test methods and requirements) | Pn | Pn | Pn |
| 24 | CH 001 - Chemicals | ZWS1107:2023: Cleaning efficiency of high-foam laundry detergents | FD | FD | No comments from the public – prepare for publication = last date of receipt of comments **2023-06-09** |
| ZWS 1106:2023: Water-insoluble matter content of laundry detergents | FD | FD | “ |
| ZWS1111:2023: Cleaning efficiency of low-foam laundry detergents | FD | FD | “ |
| ZWS 1103:2023: Redeposition index of laundry detergents | FD | FD | “ |
| ZWS 1104:2023: Fluorescent whitening agent content of laundry detergents | FD | FD | “ |
| ZWS 1105:2023: Chemical damage to cotton fibres by laundry detergents | FD | FD | “ |
| ZWS-ISO 1082: Laboratory glassware – One-mark volumetric flasks | TC adopted the standard | Publication | Publication |
| ZWS-ISO 862 – Surface active agents – Vocabulary | TC adopted the standard | Publication | Publication |
| ZWS-ISO 607: Surface active agents and detergents – Methods of sample division | TC adopted the standard | Publication | Publication |
| ZWS 1096:2023: Laundry detergent (for use in non-automatic domestic washing machines) | TC voted for publication | Publication | Publication |
| Chemicals for treatment of water intended for human consumption - Aluminium sulphate | NWIP | Prep | NWIP to be introduced and prioritized in the next CH 001 Plenary – 4 July 2023 |
| 25 | ARSO/TC 30: Building and construction materialsRegional(12 Standards) | BS EN 13242:2013: Aggregates for unbound and hydraulically bound materials for use in civil engineering work and road construction | Waiting for progress at ARSO | NWIP | Resumption of TC work at ARSO |
| BS EN 13285:2018: Unbound mixtures. Specifications | “ | “ | “ |
| BS EN 933-1:2012: Tests for geometrical properties of aggregates. Determination of particle size distribution. Sieving method | “ | “ | “ |
| BS EN 933-2:1996: Tests for geometrical properties of aggregates. Determination of particle size distribution. Test sieves, nominal size of apertures | “ | “ | “ |
| BS EN 933-3:2012: Tests for geometrical properties of aggregates. Determination of particle shape - Flakiness index | “ | “ | “ |
| BS EN 933-4:2008 Tests for geometrical properties of aggregates. Determination of particle shape. Shape index | “ | “ | “ |
| BS EN 933-5:1998 Tests for geometrical properties of aggregates. Determination of percentage of crushed and broken surfaces in coarse aggregate particles | “ | “ | “ |
|  | BS EN 933-6:2014 Tests for geometrical properties of aggregates. Assessment of surface characteristics. Flow coefficient of aggregates | “ | “ | “ |
| BS EN 933-7:1998Tests for geometrical properties of aggregates. Determination of shell content. Percentage of shells in coarse aggregates | “ | “ | “ |
| BS EN 933-8:2012+A1:2015 Tests for geometrical properties of aggregates. Assessment of fines. Sand equivalent test | “ | “ | “ |
| BS EN 933-9:2009+A1:2013 Tests for geometrical properties of aggregates. Assessment of fines. Methylene blue test | “ | “ | “ |
| BS EN 933-10:2009 Tests for geometrical properties of aggregates. Assessment of fines. Grading of filler aggregates (air jet sieving) | “ | “ | “ |
| BS EN 933-11:2009 Tests for geometrical properties of aggregates. Classification test for the constituents of coarse recycled aggregate | “ | “ | “ |
| 26. | AG 004: Tobacco and tobacco products(2 Standards) | MS 75-D1 Tobacco and tobacco products  | SADCSTAN work was addressing the national work. However, regional project was cancelled | See sub-regional  | Way forward by TC |
| MS 75-D2 : Good agricultural practice  | TC was prioritizing the Tobacco cigarette Specifications at SADCSTAN | Prep | “ |
| 27. | SADCSTAN TC 3.1 - Sub-committee on TobaccoSub-regional(1 Standard)(E Pindura) | Tobacco cigarette Specifications  | The tobacco cigarettes project was cancelled. | Deleted | OO awaiting for official resolutions so that regional and national TCs can be advised. |
| E-cigarettes | NWIP | Prep | Set a meeting date and introduce the NWP |
| 28. | AG 005 – Animal Feeding Stuffs(E Pindura) | ZWS 530: 2023:Animal feeding stuffs – Sampling & preparation of test samples *(SR)* | Pn | Pn | Pn |
| D 1113 - Vitamin-mineral supplement licks | Committee Draft | CD | CD |
| Road-runner feeds | NWIP | CD | TC to do after vitamin mineral supplement licks |
| 29. | ARSO/TC 53, Textiles, textile products and accessories(11 Standards)(E Pindura) | ARS 1552-2017: Standard methods of garment measurement — Code of practice  | To be put in circulation for proof reading and editing after convening a separate Textile TC  | CD | Published document at ARSO which can be approved by new TC & SAC |
| DARS 653:2017: Textiles — Sanitary towels — Specification  | “ | “ | “ |
| DARS 1575:2017: Textiles — Reusable sanitary towels — Specification  | “ | “ | “ |
| DARS 658-1-2017: Textiles — Socks — Part 1: Mens’ and womens’ socks — Specification  | “ | “ | “ |
| DARS 658-2-2017: Textiles — Socks — Part 2: Commercial and sports hose — Specification  | “ | “ | “ |
| DARS 1569-2017: The labelling and marking of textiles and household textile articles  | “ | “ | “ |
| DARS 1570-2017: Printed labels for textiles  | “ | “ | “ |
| DARS 1571-2017: Textiles — Woven sacks for packing cement  | “ | “ | “ |
| DARS 1572:2017: Textiles- Disposable adult diapers – Specification  | “ | “ | “ |
| DARS 1573-2017: Textiles — Woven cotton and similar household fabrics and articles  | “ | “ | “ |
| DARS 1574-2017: General requirements for woven textile piece-goods and household articles (15 Parts)  | “ | “ | “ |
| 30. | PH 001: Cosmetics(7 Standards) | KS EAS 794: 2013: Determination of the microbial inhibition of cosmetic soap bars and liquid hand and body washes – Test Method  | SO to revive TC | NWIP | Beef-up TC before convening meeting |
| IS 286:1976: Methods of sampling and test for soaps  | “ | “ | “ |
| SANS 238:2008: Liquid toilet soap — Specification  | “ | “ | “ |
| IS :11479-1985: Antibacterial toilet soap — Specification  | “ | “ | “ |
| IS 13424:2001: Safety evaluation of bathing bars and toilet soap  | “ | “ | “ |
| ISO 16128-1: Guidelines on technical definitions and criteria for natural and organic cosmetic ingredients and products -- Part 1: Definitions for ingredients  | “ | “ | “ |
| ISO 16128-2. Cosmetics -- Guidelines on technical definitions and criteria for natural & organic cosmetic ingredients -- Part 2: Criteria for ingredients and products  | “ | “ | “ |
| 31. | ARSO/TC 40, Cosmetics and personal care products(53 Standards)(E Pindura) | EAS 336: 2013 Chemical depilatories — Specification  | NWIPs to be converted to ARSO WDs | NWIP | Further progress at ARSO |
| EAS 337: 2013 Henna powder — Specification  | “ | “ | “ |
| EAS 339: 2013 Hair creams, lotions and gels — Specification  | “ | “ | “ |
| EAS 338: 2013 Chemical hair relaxers and hair waving products — Specification  | “ | “ | “ |
| EAS 340: 2013 Nail polish — Specification  | “ | “ | “ |
| EAS 341: 2013 Nail polish removers — Specification  | “ | “ | “ |
| EAS 342: 2013 Pomades and solid brilliantines — Specification  | “ | “ | “ |
| EAS 461-1: 2013 Hair dyes — Part 1: Aryl diamine based formulated powders — Specification  | “ | “ | “ |
| EAS 425-1: 2017 Skin powders — Specification — Part 1: Body and face powder  | “ | “ | “ |
| EAS 840: 2017 Shaving cream — Specification | “ | “ | “ |
| EAS 841: 2017 Hair oils — Specification  | “ | “ | “ |
| EAS 842-1: 2017 Hair shampoo — Part 1: Soap based — Specification  | “ | “ | “ |
| EAS 786: 2013 Skin care creams, lotions and gels — Specification  | “ | “ | “ |
|  |  | EAS 361: 2004 Carbaryl dusting powders — Specification  | “ | “ | “ |
| EAS 842-2: 2017 Hair shampoo — Part 2: Synthetic detergent-based — Specification  | “ | “ | “ |
| EAS 844: 2017 Aryl di-amine-based liquid oxidation hair dyes — Specification  | “ | “ | “ |
| EAS 845: 2017 Cosmetic pencils — Specification  | “ | “ | “ |
| EAS 425-2 :2017 Skin powders –specification- Part 2: Baby powders  | “ | “ | “ |
| EAS 844: 2017 Hair dyes — Liquid oxidation hair dyes — Part 1: Aryl di-amine based— Specification  | “ | “ | “ |
| EAS 965:2019 Lipstick — Specification  | “ | “ | “ |
| EAS 958:2019 Baby oils — Specification  | “ | “ | “ |
| EAS 960:2019 Deodorants and antiperspirants — Specification  | “ | “ | “ |
| EAS 957:2019 After shave —Specification  | “ | “ | “ |
| EAS 961:2019 Glycerine for cosmetic use — Specification  | “ | “ | “ |
| EAS 967 Shea butter for cosmetic industry— Specification  | “ | “ | “ |
| EAS 591 Body oils — Specification  | “ | “ | “ |
| EAS 963 Lip balm (salve) — Specification  | “ | “ | “ |
| EAS 964 Lip balm (salve) — Specification  | “ | “ | “ |
| EAS 126 Petroleum Jelly  | “ | “ | “ |
| EAS 335 Cologne and perfume  | “ | “ | “ |
| EAS 377-1:2013 Cosmetics and cosmetics products-Part 1: List of substances prohibited in cosmetic products  | “ | “ | “ |
| EAS 377-2 Cosmetics and cosmetics products- Part 2: List of substances which cosmetic products must not contain except subject to the restrictions laid do  | “ | “ | “ |
| EAS 377-3 Cosmetics and cosmetics products- Part 3: List of colorants allowed in cosmetic products  | “ | “ | “ |
| EAS 377-4 Cosmetics and cosmetics products- Part 4: List of preservatives allowed in cosmetic products  | “ | “ | “ |
| EAS 377-5 Cosmetics and cosmetics products- Part 5: Use of UV filters in cosmetic products  | “ | “ | “ |
| EAS 842-1 Hair shampoo-Part 1:Soap based –Specification  | “ | “ | “ |
| EAS 425-1 Skin powders-Specification-Part 1:Body and face powder  | “ | “ | “ |
| EAS 425-2 Skin powders-Specification-Part 2: Baby powder  | “ | “ | “ |
| EAS 786 Standard for Skin creams  | “ | “ | “ |
| EAS 187 Tooth paste  | “ | “ | “ |
| RS 361: 2018 (Unique product), Herbal petroleum jelly — Specification | “ | “ | “ |
| CRS 16: 2010 (Unique product),Specification for Botanical Cosmetics  | “ | “ | “ |
| GYS 11-1: 1995: specification for cosmetics – Part 1: General requirements  | “ | “ | “ |
| 32. | SA 012: OH & SMS(2 Standards)(E Pindura) | ISO/DIS 45002 Occupational health and safety management — General guidelines for the implementation of ISO 45001:2018 |  Close of voting  | DIS | Further progress at ISO |
| ISO/WD 45004: Occupational health and safety management — Guidelines on performance evaluation | 2021-09-05 Working draft (WD) study initiated  | WD | Further progress at ISO |
| 33. | EN 006: Noise and Vibration(E Pindura) | D 1065: Noise and Vibration | CD | CD | Committee draft |
| 34. | SE 007: Human Resources Management(E Pindura) |  ISO/DIS 30405 - Human resource management — Guidelines on recruitment | Awaiting publication at ISO | Publication | Publication |
| 35. | SADCSTAN TC 23: Leather & Textiles(E Pindura) | Initiate SADCSTAN TC 23 Leather & Textiles  |  | Prep | Check the status @ SADCSTAN and convene |

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| 36. | AT 001: Automobile and transportation(P Chindara) | ISO 3877.1:1997:Tyres, valves and tubes -- List of equivalent terms -- Part 1: Tyres | NMC concentrating of ARSO projects as per guidance from TTTFP/MOTID | Final Drafts | Finalisation of ARSO projects |
| SADC ZW HS 318: 2004:Pneumatic Tyres for commercial purpose | SADCSTAN TC 2 project on Tyres will determine whether they will still need to revise or withdraw this draft waiting for progress at SADC | prep | “ |
| SADC ZW HS 328: 2004:Pneumatic Tyres for vehicles and their trailers | “ | Prep | “ |
| ZWS 305: 1991:Pneumatic Tyre Valves | Priorities and progress now determined by the ARSO and SADCSTAN projects which have been expanded to cover all tyres. Tyres basis document at regional are ECE R30 and R54SADCSTAN TC 2 project on Tyres will determine whether they will still need to revise or withdraw this draftwaiting for progress at SADC | Prep | “ |
| 37. | AT 001: Automobile and transportationSADCSTAN TC 2 (R)(P Chindara) | NWIP TZS 698 Code of practice for inspection and testing of motor vehicle for road worthiness | Replaced with ARSO TC 59 projects .To be removed in next WIP | NWIP |  |
| SADCSTAN TC 2 Uniform provision concerning the approval of safety glazing materials and their installations on vehicles | “ | FDHT |  |
| SADCSTAN TC 2 Uniform provisions for approval of advance warning triangles (SANS 20027) | “ | FDHT | “ |
|  Approval of vehicles of category M, N and O with regard to braking (SANS 20013) | “ | FDHT | “ |
| ZWS 1092:Shellers and threshers | Being prepared for SAC approval | SAC approval | SAC approval |
| ZWS 1102:Agricultural Tractors  | Being prepared for SAC approval | SAC approval | SAC approval |
| 38. |  ARSO TC 59/Tripartite standardsP Chindara | Automotive Engineering Standards  | Awaiting resuscitation of ARSO TC 59 | Prep | Progress at ARSO |
| 39. | ARSO/TC 29, Road, rail, air and water transport infrastructure(P Chindara) | Waiting for ARSO TC Business Plan | Inauguration meeting held in 2021. First TC meeting yet to be held at ARSO. | Prep | Progress at ARSO |
| 40. | BC 007: Steel and steel products(12 standards)P Chindara | ARSO THC03 Relevant projects  | ARSO has re-named and inaugurated 20 TCs. Inauguration meeting held in 2021. First TC meeting yet to be held at ARSO | Prep | Progress from ARSO |
| KS 153: Specification for steel wheel barrow | These Work Items were triggered from SI 64.Projects seem not to have takers | Prep | “ |
| Specification for metal kitchen unit | “ | Prep | “ |
| Specification for Metal clad insulated panels | “ | Prep | “ |
| Specification for Lock gates | “ | Prep | “ |
| Specification for shutters | “ | Prep | “ |
| Specification for plates | “ | Prep | “ |
| Specification for rods | “ | Prep | “ |
| Specification for angles | “ | Prep | “ |
| Specification for clad | “ | Prep | “ |
| Steel products | “ | Prep | “ |
| ZWS 284:1994: Steel fencing materials | SO to re-strategize on stakeholders list. | Prep at SR | Interested stakeholders |
| ZWS 833:1971: Tubular steel poles | “ | “ | “ |
| 41. | BC 001: Boreholes(P Chindara) | ZWS 678:2012-1-9 Development, maintenance and management of groundwater resources | Next meeting set for beginning of Q3 2023 | CD | Regulatory framework |
| 42. | ARSO/TC 26, Built environment(P Chindara) | Waiting for ARSO TC Business Plan | Inauguration meeting held in 2021. First TC meeting yet to be held at ARSO | Prep | Progress at ARSO |
| 43. | ARSO/TC 30, Building and construction materials(P Chindara) | Waiting for ARSO TC Business Plan | Inauguration meeting held in 2021. First TC meeting yet to be held at ARSO . | Prep | Progress at ARSO |
| 44. | CH 003 :Petroleum and Petroleum Products(P Chindara) | ZWS 962:2012 Denatured fuel ethanol for blending with gasolines for use as automotive spark-ignition engine fuel | Circulating under SAC  | SAC | Finalisation at SAC |
| ZWS 964-4 Ethanol blend | Next TC priority | TC discussion | Approval by TC |
| ZWS 964-5 Ethanol blend | “ | “ | “ |
|  ISO 16923:2016:Natural gas fueling stations — CNG stations for fueling vehicles | Pn | Pn | Pn |
|  ISO 16924:2016:Natural gas fueling stations — LNG stations for fueling vehicles | Pn | Pn | Pn |
| ZWS 1086:Domestic lpg installation  | Circulating for SAC | SAC | SAC approval |
| ZWS 960 The handling, storage, distribution and maintenance of liquefied petroleum gas in domestic, commercial, and industrial installations | Revision on ZWS 960 Part 2 to incorporate new project proposal from Intergas.  | Prep  | Next meeting |
| ZWS 913.1:2012: The petroleum industryPart 1: Storage and distribution of petroleum products in above ground bulk installations | Next project after finalization of revision of ZWS 962 series | Prep at SR | Publication of ZWS 962 series |
| ZWS 913.3:2011: Petroleum Industry – Requirements for above ground tanks with integral secondary containment and dispensers | “ | “ | “ |
| 45. | SADCSTAN TC 15: Globally harmonised system of classification and labelling of chemicals(P Chindara) | SANS 10234 :2019, edition 2.0, Globally Harmonized System of classification and labelling of chemicals (GHS ) | The closing date for voting and commenting on the proposed harmonization of the latest edition of SANS 10234 was the 16th of June 2021 | Prep | Progress at SADCSTAN TC 15 |
| 46. | ARSO/TC 22: Agrochemicals(P Chindara) | Waiting for ARSO TC Business Plan | Inauguration meeting held in 2021. First TC meeting yet to be held at ARSO | Prep | Progress at ARSO |
| 47. | EL 009- Lighting (P Chindara) | SAZS 351:1993The protection of structures against lightning | Last Meeting failed to take place.SO to re-engage TC and boost TC representation  | Prep at SR | Boosting of TC representation |
| ZWS 350:1992The protection of dwelling houses against lightning | “ | “ | “ |
| ZWS 890:2005: High voltage busbars and busbar connections | First priority project is revision of ZWS 351 and ZWS 350 | “ | Publication of ZWS 350 and 351 |
| 48. | EL020P Chindara | ZWS 557 Immersion heaters for electric storage water heaters | Project publication missed in 2018 when the other series was published. | Final | SD form to be completed and draft circulated for publication |
| ZWS 536:1998: Design, sizing and installation of battery based photovoltaic systems | TC EL 020 to adopt project  | Prep at SR | Adoption by EL 020 |
| 49. | EL 006 Wiring Rules P Chindara | ZWS 400:2006 Electrical wiring of premises SAZ wiring rules | Waiting for wider stakeholder workshops in collaboration with ZERA.  | Draft | public comments through wider stakeholder workshops |
|  |
| 50. | AG 001: Fertilisers and soil stabilisers(11 standards)P Chindara | IS 4830· 1979.:Specification for Ammonium Polyphosphate Solution | Next meeting set for Q3 2023 | Prep | Next meeting |
| Agricultural lime  |  |  |  |
| IS 8359:1993:Specification for Urea Ammonium Phosphate | ” | Prep | **“** |
| IS:6046.1982:Specification for Gypsum (agricultural) | “ | Prep | **“** |
| ISO 3619:1994:Specification for Ammonium Thiosulphate Solution | ” | Prep | **“** |
| Specification for Ammonium Sulphate-Urea | ” | Prep | **“** |
| IS 662:1980:Specification for Anhydrous Ammonia (gas) | :” | Prep | **“** |
| ISO 7409:1984:Specification for Urea-Ammonium Nitrate Solution | ” | Prep | **“** |
| Liquid organic fertilizer- Specification  | ” | Prep | Next TC meeting  |
| ZWS 1039:Solid organic fertilizer  | “ | Prep | “  |
| ISO 7851:1983:Fertilizers and soil conditioners -- Sulfur Coated Urea (SCU) -- General requirements | ” | CD | Next TC Meeting |
| 51. | SADCSTAN TC 13: Geographical information(P Chindara) |  | Vote on NWIP sent to SABS, the secretariat. Waiting for further developments from them. | Prep | Feedback from Secretariat |
|  |
| 52. | EL002:Transformers (P Chindara) | ZWS 1097:Distributed Transformers -Minimum Energy PerformanceStandards | Circulating for publication |  | Publication |
|  |
| 53. | ARSO/TC 24, Wood and timber products(P Chindara) | Waiting for ARSO TC Business Plan | Inauguration meeting held in 2021. First TC meeting yet to be held at ARSO. | Prep | Progress at ARSO |
| 54. | BC 007P Chindara  | ZWS 285:1986 Mild steel wire nails | SO to engage ZIMPLATS on systematic review | Prep | More stakeholders feedback |
| 55. | MA 056: Timber Grading (P Chindara) | ZWS 717:2008: The manufacture and erection of timber trusses | Last meeting scheduled failed to take place. Will re-strategize.  | Prep for SR | SO to re-strategize to engage TC |
| ZWS 184:2000: Wooden doors |  “  | “ | “ |
| ZWS 1014:2023: Preservative-treated timber | Circulating for publication | Publication | SAC approval |
| ZWS 553:Hardwood poles, droppers, laths, guardrail posts and spacer blocks | Circulating for TC Comments | TC Comments | Next TC meeting |
|  |
| 56. | PHA 004: African traditional medicines ARSO TC 13 (ATM)P Chindara  | ARS 952:Guidelines on good agricultural and collection practices for traditional medicinal plants | Progress at ARSO as ARSO secretariat is working to resuscitate the THC | Draft | Activation of THC |
| ARS 953:Certification scheme for medicinal plant produce | “ | “ | “ |
| ARS 954:Minimum requirements for registration of traditional medicines | “ | “ | “ |
| ARS 955:Safety, efficacy and quality of raw materials and herbal medicines | “ | “ | “ |
| ARS 956-1:2015, African Traditional Medicine—Aloe vera | “ | “ | “ |
| ARS 956-2:2015, African Traditional Medicine— Ambrosia | “ | “ | “ |
| ARS 956-3:2015, African Traditional Medicine —- Urtica dioica L | “ | “ | “ |
| ARS 956-4:2015, African Traditional Medicine —Calotropis procera | “ | “ | “ |
| WD-ARS 957 Assessing quality of herbal medicines with reference to contaminants and residues- | Progress at ARSO as ARSO secretariat is working to resuscitate the THC | WD | Activation of THC by ARSO |
| WD-ARS 958- Consumer guidance on good preparation and use of ATM- | “ | “ | “ |
| WD-ARS 959- Basic training guidelines for providers of ATM | “ | “ | “ |
| WD-ARS 960- Procedures for processing medicinal plants- | “ | “ | “ |
| WD –ARS 961- Packaging and labeling of raw medicinal plant materials- | “ | “ | “ |
| WD –ARS 962-Storage of raw materials and prepared ATM remedies | “ | “ | “ |
| WD-ARS 963- Requirements for packaging and labelling of ATM remedies- | “ | “ | “ |
| WD-ARS 964- Certification of herbal medicine production facilities- | “ | “ | “ |
| WD-ARS 965- Preparation of ATM remedies- | “ | “ | “ |
| WD-ARS 966- Safety and quality of tools used in ATM | “ | “ | “ |
| WD-ARS 967- Sustainability procedures for medicinal plant resources- | “ | “ | “ |
| WD-ARS 968-  African Traditional Medicine — Guidelines for pharmacovigilance | “ | “ | “ |
| 57. | PHA 004: African traditional medicines (SADCSTAN/ TC 018) (P Chindara) | SANS 1683: Moringa | NMC approved endorsement of the ARSO ATM standards  | NWIP | Progress at SADCSTAN  |
| ARP 154:Guidelines for sustainable harvesting of medicinal plants | “ | NWIP | “ |
| ARP 029:Guidelines on good agricultural and collection practices for medicinal plants | “ | NWIP | “ |
| 58. | ARSO THC 82: ATM(P Chindara) | More than 20 projects under the regional TC  | MSs were put into 6 WGs. Zimbabwe is represented in all. Working Group 1 – Terminology and Documentation; Group 2 – Cultivation Quality and safety of raw materials; Working Group 3 – Quality, safety and efficacy of manufactured ATM products; Working Group 4 – Medical Devices and Equipment; Working Group 5 – Monographs; Working Group 6 treatment procedures and codes of practice. WGs to come up with different projects | Prep | Further progress from the WGs formed |
| 59. | ARSOTC 78:Medical Devices(P Chindara) | ISO 15883-2:2006, Washer-disinfectors — Part 2: Requirements and tests for washer-disinfectors employing thermal disinfection for surgical instruments, anaesthetic equipment, bowls, dishes, receivers, utensils, glassware, etc. | Being prepared for publication | publication | publication |
|  ISO 15883-3:2006, Washer-disinfectors — Part 3: Requirements and tests for washer-disinfectors employing thermal disinfection for human waste containers | Being prepared for publication | publication | publication |
| ISO 15883-4:2018, Washer-disinfectors — Part 4: Requirements and tests for washer-disinfectors employing chemical disinfection for thermolabile endoscopes | Being prepared for publication | publication | publication |
| ISO 15883-5:2021 Washer-disinfectors — Part 5: Performance requirements and test method criteria for demonstrating cleaning efficacy | Being prepared for publication | publication | publication |
| ISO 18153:2003, In vitro diagnostic medical devices — Measurement of quantities in biological samples — Metrological traceability of values for catalytic concentration of enzymes assigned calibrators and control materials | Being prepared for publication | publication | publication |
| ISO 20916:2019, In vitro diagnostic medical devices — Clinical performance studies using specimens from human subjects — Good study practice | Being prepared for publication | publication | publication |
| ISO 15189:2012, Medical laboratories — Requirements for quality and competence | Being prepared for publication | publication | publication |
| ISO 16256:2012, Clinical laboratory testing and in vitro diagnostic test systems — Reference method for testing the in vitro activity of antimicrobial agents against yeast fungi involved in infectious diseases | Being prepared for publication | publication | publication |
|  ISO 17822:2020, In vitro diagnostic test systems — Nucleic acid amplification-based examination procedures for detection and identification of microbial pathogens — Laboratory quality practice guide | Being prepared for publication | publication | publication |
| ISO 19001:2013, In vitro diagnostic medical devices — Information supplied by the manufacturer with in vitro diagnostic reagents for staining in biology | Being prepared for publication | publication | publication |
| ISO 20166-1:2018, Molecular in vitro diagnostic examinations — Specifications for pre-examination processes for formalin-fixed and paraffin-embedded (FFPE) tissue — Part 1: Isolated RNA | Being prepared for publication | publication | publication |
| ISO 20166-2:2018, Molecular in vitro diagnostic examinations — Specifications for pre-examinations processes for formalin-fixed and paraffin-embedded (FFPE) tissue — Part 2: Isolated proteins | Being prepared for publication | publication | publication |
|  ISO 20166-3:2018, Molecular in vitro diagnostic examinations — Specifications for pre-examination processes for formalin-fixed and paraffin-embedded (FFPE) tissue — Part 3: Isolated DNA | Being prepared for publication | publication | publication |
| ISO 20184-1:2018, Molecular in vitro diagnostic examinations — Specifications for pre-examination processes for frozen tissue — Part 1: Isolated RNA | Being prepared for publication | publication | publication |
| ISO 20184-2:2018, Molecular in vitro diagnostic examinations — Specifications for pre-examination processes for frozen tissue — Part 2: Isolated proteins | Being prepared for publication | publication | publication |
| 60. | ARSOTC 80: Pharmaceuticals and related products(P Chindara) | More than 30 projects under the regional TC | Finalisation of Business plan and putting MSs into WGs | Prep | Further progress from the WGs formed |
| 61. | QA 002: Quality Management Systems(P Chindara) | ZWS ISO 9004:2009: Managing for the sustained success of an organization and quality management approach | Published in 2018With new title “Quality management — Quality of an organization — Guidance to achieve sustained success” |  National adoption | National adoption |
| 62. | SA 014: Safety Colours and safety signs (P Chindara) | Revision of ZWS 202 to align it with ISO 7010 graphical symbols –safety colours and safety signs –registered safety signs  | Public workshop scheduled before end of Q3 2023  | Draft | SO to re-strategize  |
| 63. | SE 006/ISO/TC 309Governance of organizations (P Chindara) | ISO 37001:2016: Anti-bribery management systems -- Requirements with guidance for use | SO proposed that the project be adopted through endorsement by OPC, IODZ and ZNCC. DSDIT assisted through D-TS and Marketing | Prep | Enough stakeholders |
| Corporate governance | To mirror work at ISO TC 309 and with possible expansion of scope depending on the needs of the stakeholder | Prep | Enough stakeholders |
| ISO/DIS 37000Guidance for the governance of organizations | SO to get enough stakeholders | DIS | “ |
| ISO/AWI 37005:Governance of organizations — Selecting, Creating and Using Indicators: Guidance for Governing Bodies | SO to get enough stakeholders  | AWI | “ |
| ISO/AWI 37004:Governance of organizations — Governance maturity model | “ | AWI | “ |
| ISO/NP 37002: Whistleblowing management systems -- Guidelines | SO to get enough stakeholders | Prep | “ |
| ISO/AWI 37301 Compliance management systems -- requirements with guidance for use | “ | ” | “ |
| 64. | SE 010: Sustainable procurement – Guidance | ISO 20400.2: Sustainable procurement – Guidance | Carried over into the next ZNSS. | Prep | SO to seek guidance from MSDI |
| 65. | SE 003: Risk management(P Chindara) | ISO FDIS 31050: Guidance for managing energy risk to enhance resilience  | Publication of this standard is estimated for April 2023 at ISO | Prep  |  Further progress at ISO |
| 66. | SA 013 Fire extinguishers(P Chindara) |  ZWS 275:1985 Fire detection and alarm systems in buildings | Last meeting failed to take place. SO to schedule another meeting. | Prep | SO to re-strategize on engaging TC |
| 68. | [QA 003](https://sd.iso.org/documents/open/9439783e-6df8-40c8-8a59-8e0fdd0cf92a)Conformity AssessmentE Pindura | ISO 17033 - Ethical claims and supporting information – Principles and requirements | DIS | DIS | Awaiting progress at ISO |

**Reprinting of ZW Standards**

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| --- | --- | --- | --- | --- | --- |
|  | **Technical Committee & Standards Officer** | Ref No.& Title | Update as at 2023-06-30  | Stage | Waiting for |
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**AMENDMENT TO ZWS**

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| --- | --- | --- | --- | --- |
|  | **TC AND standards Officer** | **REF NO. AND TITLE** | **Update as at 2023-06-30** | **WAITING FOR** |
|  | - | - | - | - |

**NEW PROJECT APPLICATIONS PENDING**

\* Note several items have been removed except the most recent ones

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| --- | --- | --- | --- | --- |
|  | **Project Proposal** | Proposer | Update as at 2023-06-30 | Stage |

**PROJECT PROPOSALS IN ABEYANCE**

\* *Note several items have been removed except the most recent ones*

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| --- | --- | --- | --- | --- |
|  | **Title of Standard**  | Proposer | Update as at 2023-06-30 | Waiting for |
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