Annex 4

List of Standards and Technical Committees (TC) referenced in the project

SN	Standard
1	AS/NZS 5377 Collection, storage, transport and treatment of end-of-life electrical and electronic equipment
2	BS 8001 Framework for implementing the principles of the circular economy in organizations. Guide
3	BS EN 15343 Plastics. Recycled plastics. Plastics recycling traceability and assessment of conformity and recycled content
4	BS EN 15347 Plastics. Recycled Plastics. Characterization of plastics waste
5	EN 45558 General method to declare the use of critical raw materials in energy-related products
6	EN 45559 Methods for providing information relating to material efficiency aspects of energy-related products
7	EN 50419 Marking of electrical and electronic equipment in accordance with Article 11(2) of Directive 2002/96/EC (WEEE)
8	GB/T 28397 Evaluation indexes and computation of circular economy for coal mining area
9	GB/T 31088 General guideline of circular economy management for industrial parks
10	GB/T 33567 Specification for circular economy evaluating of industrial parks
11	GB/T 33751 General guideline of standard system for circular economy of industrial enterprises and parks
12	GB/T 33858 Guide for circular economy evaluating – Aluminum industry
13	GB/T 34143 General principle for circular economic assessment of electrical and electronic products
14	GB/T 34152 General principle of circular economy management for industrial enterprises
15	GB/T 34345-2017 Technical guidelines of circular economy performance evaluating
16	GB/T 39200-2020 - Guide for circular economy evaluating - Thermal power industry
17	GRS 4.0 Global Recycle Standard
18	HJ 465 Circular economy environment protection guideline for steel industry
19	HJ 466 Circular economy environment protection guideline for aluminum industry
20	IEC/TC 6 Paper, board and pulps
21	IEC/TC 20 Aircraft and space vehicles
22	IEC/TC 61 Safety of household and similar electrical appliances
23	IEC/TC 111 Environmental standardization for electrical and electronic products and systems

SN	Standard
24	IEC/TC 120 Electrical Energy Storage (EES) Systems
25	IEC 60335 Household and similar electrical appliances – Safety
26	IEC/CD 62321-11 Determination of certain substances in electrotechnical products — Part 11: Determination of Tris (2-chloroethyl) phosphate (TCEP) in plastics by gas chromatography-mass spectrometry (GC-MS) and liquid chromatography-mass spectrometry (LC-MS)
27	IEC 62430 Environmentally conscious design (ECD) – Principles, requirements and guidance
28	IEC 62619 Secondary cells and batteries containing alkaline or other non-acid electrolytes - Safety requirements for secondary lithium cells and batteries, for use in industrial applications
29	IEC TR 62635 Guidelines for end-of-life information provided by manufacturers and recyclers and for recyclability rate calculation of electrical and electronic equipment
30	IEC TR 62874 Guidance on the interpretation of carbon dioxide and 2-furfuraldehyde as markers of paper thermal degradation in insulating mineral oil
31	IEC 62933-5-2 Electrical energy storage (EES) systems - Part 5-2: Safety requirements for grid-integrated EES systems - Electrochemical-based systems
32	IEC 63000 Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
33	IEC Guide 109 Environmental aspects – Inclusion in electrotechnical product standards
34	ISO/TC 59/SC 17 Sustainability in buildings and civil engineering works
35	ISO/TC 71/SC 8 Environmental management for concrete and concrete structures
36	ISO/TC 122/SC 4 Packaging and the environment
37	ISO/TC 207 Environmental management
38	ISO/TC 238 Solid biofuels
39	ISO/TC 251 Asset management
40	ISO/TC 268 Sustainable cities and communities
41	ISO/TC 300 Solid recovered materials, including solid recovered fuels
42	ISO/TC 307 Blockchain and distributed ledger technologies
43	ISO/TC 322 Sustainable finance
44	ISO/TC 323 Circular economy
45	ISO/TC 324 Sharing economy
46	ISO 9001 Quality management systems — Requirements
47	ISO 14000 Environmental Management
48	ISO 14001 Environmental management systems — Requirements with guidance for use
49	ISO 14009 Environmental management systems — Guidelines for incorporating material circulation in design and development

SN	Standard
50	ISO 14020 Environmental labels and declarations — General principles
51	ISO 14024 Environmental labels and declarations — Type I environmental labelling — Principles and procedures
52	ISO 14025 Environmental labels and declarations — Type III environmental declarations — Principles and procedures
53	ISO/TS 14027 Environmental labels and declarations — Development of product category rules
54	ISO 14040 Environmental management — Life cycle assessment — Principles and framework
55	ISO 14044 Environmental management — Life cycle assessment — Requirements and guidelines
56	ISO 14051Environmental management — Material flow cost accounting — General framework
57	ISO 14065 General principles and requirements for bodies validating and verifying environmental information
58	ISO 14067 Greenhouse gases — Carbon footprint of products — Requirements and guidelines for quantification
59	ISO/WD[1] 14068 Greenhouse gas management and related activities — Carbon neutrality
60	ISO 15270 Plastics — Guidelines for the recovery and recycling of plastics waste
61	ISO 22000 Food Safety Management
62	ISO 22095 Chain of custody — General terminology and models
63	ISO/IEC TR 24030 Information technology — Artificial intelligence (AI) — Use cases
64	ISO 26000 Social Responsibility
65	ISO 50001 Energy Management
66	ISO 50002 Energy audits — Requirements with guidance for use
67	ISO/WD 59004 Circular economy — Framework and principles for implementation
68	ISO/WD 59010 Circular economy — Guidelines on business models and value chains
69	ISO/WD 59014 Secondary materials — Principles, sustainability and traceability requirements
70	ISO/WD 59020.2 Circular economy — Measuring circularity framework
71	ISO/CD[2] TR 59031 Circular economy – Performance-based approach – Analysis of cases studies
72	ISO/DTR[3] 59032.2 Circular economy - Review of business model implementation

---

[1] WD: Working Draft. Document still under WD stage as of Oct 2021. More details please refer to: https://www.iso.org/stages-and-resources-for-standards-development.html

[2] CD: Committee Draft. Document still under CD stage as of Oct 2021. More details please refer to: https://www.iso.org/stages-and-resources-for-standards-development.html.

[3] DTR: Draft Technical Report. Document still under draft stage.

SN	Standard
73	ISO/AWI 59040[4] Circular Economy — Product Circularity Data Sheet
74	ISO Guide 82 Guidelines for addressing sustainability in standards
75	MS EN 643 (P) 2021 Paper and board – European list of standard grades of paper and board for recycling
76	MS EN 17085 (P) 2021 Paper and board – Sampling procedures for paper and board for recycling
77	MS ISO 14046:2017 Environmental management – Water footprint – Principles, requirements and guidelines
78	MS ISO 14064-2:2007 Greenhouse gases – Part 2: Specification with guidance at the project level for quantification, monitoring and reporting of greenhouse gas emission reductions or removal enhancements
79	MS ISO 15270:2008 Plastics – Guidelines for the recovery and recycling of plastic waste
80	MS 2696:2018 Motor vehicle aftermarket – Service and spare parts (2S) – Code of practice
81	MS 2697:2018 Motor vehicle aftermarket – Repair, reuse, recycle and remanufacture (4R) for parts and components – Code of practice
82	RCS 2.0 Recycled Claim Standard
83	SIRIM ECO 001:2018 – Eco-labelling criteria – Biodegradable and compostable plastic and bioplastic
84	SS EN 12620 Specification for aggregates for concrete
85	SS 587 Management of end-of-life ICT equipment
86	SS 627 Specification for different grades of industrial recycled water from refineries, and petrochemical, chemical and utility plants
87	SS 628 Specification for compost used in agriculture and horticulture
88	SS 661 Specification for clean and green urban farms – Agriculture
89	Thai Conformity Assessment Standard No. 2-2562: Framework for Implementing the Principles of the Circular Economy in Organizations – Guide
90	Thai Conformity Assessment Standard No. 2 Part 2 – 2021: Circular Economy Management System for Organization
91	Thai Conformity Assessment Standard No. 9 – 2021: Plastics Recycling Traceability and Assessment of Conformity and Recycled Content: Requirements (Draft[5])
92	UL 94 Tests for Flammability of Plastic Materials for Parts in Devices and Appliances
93	UL 100 Standard for Sustainability for Gypsum Boards and Panels
94	UL 110 Standard for Sustainability for Mobile Phones

---

[4] AWI: Approved New Work Item. Document still under AWI stage as if Oct 2021.
[5] This standard is expected to be finalized by Oct 2021.

SN	Standard
95	UL 746 Polymeric Materials
96	UL 1974 Standard for Evaluation for Repurposing Batteries
97	UL 2789 Environmental Claim Validation Procedure for Calculation of Estimated Recyclability Rate
98	UL 2799 Environmental Claim Validation Procedure for Zero Waste to Landfill
99	UL 2809 Environmental Claim Validation Procedure (ECVP) for Recycled Content
100	UL 3420 Standard for Sustainability of Plastic Packaging
101	UL 3600 Measuring and Reporting Circular Economy Aspects of Products, Sites and Organizations
102	XP X30-901:2018 Circular economy – Circular economy project management system – Requirements and Guidelines