

# 9 Industry, Innovation and Infrastructure

Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation

## 72 standards contributing to SDG 9

	Standard and/or project	Sector	JIS	TC
1	IWA 28:2018 Faecal sludge treatment units -- Energy independent, prefabricated, community-scale resource-recovery units - - Safety and performance		なし	ISO/TMBG
2	ISO 9001:2015 Quality management systems -- Requirements	Business management and innovation	<a href="#">JIS Q 9001:2015</a> 品質マネジメントシステム— 要求事項	ISO/TC 176/SC 2
3	ISO 9004:2018 Quality management -- Quality of an organization -- Guidance to achieve sustained success	Business management and innovation	なし	ISO/TC 176/SC 2
4	ISO 9849:2017 Optics and optical instruments -- Geodetic and surveying instruments -- Vocabulary	Special technologies	なし	ISO/TC 172/SC 6
5	ISO 10001:2018 Quality management -- Customer satisfaction -- Guidelines for codes of conduct for organizations	Business management and innovation	なし	ISO/TC 176/SC 3
6	ISO 10002:2018 Quality management -- Customer satisfaction -- Guidelines for complaints handling in organizations	Business management and innovation	なし	ISO/TC 176/SC 3
7	ISO 10003:2018 Quality management -- Customer satisfaction -- Guidelines for dispute resolution external to organizations	Business management and innovation	なし	ISO/TC 176/SC 3
8	ISO 10008:2013 Quality management -- Customer satisfaction -- Guidelines for business-to-consumer electronic commerce transactions	Sustainability and environment	なし	ISO/TC 176/SC 3
9	ISO/NP 10014 [Under development] Quality management -- Guidelines for realizing financial and economic benefits	Business management and innovation	なし	ISO/TC 176/SC 3
10	ISO/CD 10015 [Under development] Quality management -- Guidelines for competence management and training	Business management and innovation	なし	ISO/TC 176/SC 3
11	ISO/AWI 10018 [Under development] Quality management -- Guidelines for people engagement	Business management and innovation	なし	ISO/TC 176/SC 3
12	ISO 13579-1:2013 Industrial furnaces and associated processing equipment -- Method of measuring energy balance and calculating efficiency -- Part 1: General methodology	Mechanical engineering	なし	ISO/TC 244
13	ISO 13579-3:2013 Industrial furnaces and associated processing equipment -- Method of measuring energy balance and calculating efficiency -- Part 3: Batch-type aluminium melting	Mechanical engineering	なし	ISO/TC 244
14	ISO 13579-4:2013 Industrial furnaces and associated processing equipment -- Method of measuring energy balance and calculating efficiency -- Part 4: Furnaces with protective or reactive	Mechanical engineering	なし	ISO/TC 244
15	ISO 13579-11:2017 Industrial furnaces and associated processing equipment -- Method of measuring energy balance and calculating energy efficiency -- Part 11: Evaluation of various kinds of	Mechanical engineering	なし	ISO/TC 244
16	ISO 14001:2015 Environmental management systems -- Requirements with guidance for use	Sustainability and environment	<a href="#">JIS Q 14001:2015</a> 環境マネジメントシステム— 要求事項及び利用の手引	ISO/TC 207/SC 1
	ISO/CD 14030-1 [Under development]			

17	Green bonds -- Environmental performance of nominated projects and assets	Sustainability and environment	なし	ISO/TC 207/SC 4
18	ISO 14064-1 [Under development] Greenhouse gases -- Part 1: Specification with guidance at the organization level for quantification and reporting of greenhouse gas emissions and removals	Sustainability and environment	なし	ISO/TC 207/SC 7
19	ISO/FDIS 14064-2 [Under development] Greenhouse gases -- Part 2: Specification with guidance at the project level for quantification, monitoring and reporting of greenhouse gas emission reductions or	Sustainability and environment	なし	ISO/TC 207/SC 7
20	ISO/FDIS 14064-3 [Under development] Greenhouse gases -- Part 3: Specification with guidance for the verification and validation of greenhouse gas statements	Sustainability and environment	なし	ISO/TC 207/SC 7
21	ISO/CD 14065 [Under development] Greenhouse gases -- Requirements for greenhouse gas validation and verification bodies for use in accreditation or other forms of recognition	Sustainability and environment	なし	ISO/TC 207/SC 7
22	ISO 16075-1:2015 Guidelines for treated wastewater use for irrigation projects -- Part 1: The basis of a reuse project for irrigation	Sustainability and environment	なし	ISO/TC 282/SC 1
23	ISO 16923:2016 Natural gas fuelling stations -- CNG stations for fuelling vehicles		なし	ISO/TMBG
24	ISO 16924:2016 Natural gas fuelling stations -- LNG stations for fuelling vehicles		なし	ISO/TMBG
25	ISO 17123-1:2014 Optics and optical instruments -- Field procedures for testing geodetic and surveying instruments -- Part 1: Theory	Special technologies	なし	ISO/TC 172/SC 6
26	ISO 17123-4:2012 Optics and optical instruments -- Field procedures for testing geodetic and surveying instruments -- Part 4: Electro-optical distance meters (EDM measurements to	Special technologies	<a href="#">JIS B 7912-4:2016</a> 測量機器の現場試験手順—第4部:光波測距儀	ISO/TC 172/SC 6
27	ISO 17123-6:2012 Optics and optical instruments -- Field procedures for testing geodetic and surveying instruments -- Part 6: Rotating lasers	Special technologies	なし	ISO/TC 172/SC 6
28	ISO 17123-8:2015 Optics and optical instruments -- Field procedures for testing geodetic and surveying instruments -- Part 8: GNSS field measurement systems in real-time kinematic	Special technologies	なし	ISO/TC 172/SC 6
29	ISO 17123-9 [Under development] Optics and optical instruments -- Field procedures for testing geodetic and surveying instruments -- Part 9: Terrestrial laser scanners	Special technologies	なし	ISO/TC 172/SC 6
30	ISO 17225-1:2014 Solid biofuels -- Fuel specifications and classes -- Part 1: General requirements	Energy	なし	ISO/TC 238
31	ISO 17225-2:2014 Solid biofuels -- Fuel specifications and classes -- Part 2: Graded wood pellets	Energy	なし	ISO/TC 238
32	ISO 17225-3:2014 Solid biofuels -- Fuel specifications and classes -- Part 3: Graded wood briquettes	Energy	なし	ISO/TC 238
33	ISO 17225-4:2014 Solid biofuels -- Fuel specifications and classes -- Part 4: Graded wood chips	Energy	なし	ISO/TC 238
34	ISO 17225-5:2014 Solid biofuels -- Fuel specifications and classes -- Part 5: Graded firewood	Energy	なし	ISO/TC 238
35	ISO 17225-6:2014 Solid biofuels -- Fuel specifications and classes -- Part 6: Graded non-woody pellets	Energy	なし	ISO/TC 238

36	ISO 17225-7:2014 Solid biofuels -- Fuel specifications and classes -- Part 7: Graded non-woody briquettes	Energy	なし	ISO/TC 238
37	ISO/TS 17225-8:2016 Solid biofuels -- Fuel specifications and classes -- Part 8: Graded thermally treated and densified biomass fuels	Energy	なし	ISO/TC 238
38	ISO 19011:2018 Guidelines for auditing management systems		なし	ISO/TMBG
39	ISO/IEC 19395:2015 Information technology -- Sustainability for and by information technology -- Smart data centre resource monitoring and control	Information technology, graphics and photography	なし	ISO/IEC JTC 1/SC
40	ISO 19600:2014 Compliance management systems -- Guidelines	Business management and innovation	なし	ISO/TC 309
41	ISO 20121:2012 Event sustainability management systems -- Requirements with guidance for use		なし	ISO/TMBG
42	ISO/TR 20529-1:2017 Intelligent transport systems -- Framework for green ITS (G-ITS) standards -- Part 1: General information and use case definitions	Transport	なし	ISO/TC 204
43	ISO/IEC CD 21836 [Under development] Information Technology -- Data Centres -- Server Energy Effectiveness Metric	Information technology, graphics and photography	なし	ISO/IEC JTC 1/SC
44	ISO/CD 21902 [Under development] Tourism and related services -- Accessible tourism for all -- Requirements and recommendations	Services	なし	ISO/TC 228
45	ISO 22301:2012 Societal security -- Business continuity management systems -- Requirements	Security, safety and risk	<a href="#">JIS Q 22301:2013</a> 社会セキュリティ—事業継続マネジメントシステム—要求事項	ISO/TC 292
46	ISO 22319:2017 Security and resilience -- Community resilience -- Guidelines for planning the involvement of spontaneous volunteers	Security, safety and risk	なし	ISO/TC 292
47	ISO 24511:2007 Activities relating to drinking water and wastewater services -- Guidelines for the management of wastewater utilities and for the assessment of wastewater services	Services	<a href="#">JIS Q 24511:2012</a> 飲料水及び下水事業に関する活動— 下水事業のマネジメントに関する 指針	ISO/TC 224
48	ISO 24512:2007 Activities relating to drinking water and wastewater services -- Guidelines for the management of drinking water utilities and for the assessment of drinking water	Services	<a href="#">JIS Q 24512:2012</a> 飲料水及び下水事業に関する活動— 飲料水事業のマネジメントに関 する指針	ISO/TC 224
49	ISO 24518:2015 Activities relating to drinking water and wastewater services -- Crisis management of water utilities	Services	なし	ISO/TC 224
50	ISO 28000:2007 Specification for security management systems for the supply chain	Security, safety and risk	なし	ISO/TC 292
51	ISO 28001:2007 Security management systems for the supply chain -- Best practices for implementing supply chain security, assessments and plans -- Requirements and guidance	Security, safety and risk	なし	ISO/TC 292
52	ISO 28002:2011 Security management systems for the supply chain -- Development of resilience in the supply chain -- Requirements with guidance for use	Security, safety and risk	なし	ISO/TC 292
53	ISO 28003:2007 Security management systems for the supply chain -- Requirements for bodies providing audit and certification of supply chain security management systems	Security, safety and risk	なし	ISO/TC 292
	ISO 28004-1:2007			

54	Security management systems for the supply chain -- Guidelines for the implementation of ISO 28000 -- Part 1: General principles	Security, safety and risk	なし	ISO/TC 292
55	ISO/IEC 30134-1:2016 Information technology -- Data centres -- Key performance indicators -- Part 1: Overview and general requirements	Information technology, graphics and photography	なし	ISO/IEC JTC 1/SC
56	ISO/IEC 30134-2:2016 Information technology -- Data centres -- Key performance indicators -- Part 2: Power usage effectiveness (PUE)	Information technology, graphics and photography	なし	ISO/IEC JTC 1/SC
57	ISO/IEC 30134-3:2016 Information technology -- Data centres -- Key performance indicators -- Part 3: Renewable energy factor (REF)	Information technology, graphics and photography	なし	ISO/IEC JTC 1/SC
58	ISO/IEC 30134-4:2017 Information technology -- Data centres -- Key performance indicators -- Part 4: IT Equipment Energy Efficiency for servers (ITEEsv)	Information technology, graphics and photography	なし	ISO/IEC JTC 1/SC
59	ISO/IEC 30134-5:2017 Information technology -- Data centres -- Key performance indicators -- Part 5: IT Equipment Utilization for servers (ITEUsv)	Information technology, graphics and photography	なし	ISO/IEC JTC 1/SC
60	ISO 30500:2018 Non-sewered sanitation systems -- Prefabricated integrated treatment units -- General safety and performance requirements for design and testing	Sustainability and environment	なし	ISO/PC 305
61	ISO 31000:2018 Risk management -- Guidelines	Security, safety and risk	なし	ISO/TC 262
62	ISO 37101:2016 Sustainable development in communities -- Management system for sustainable development -- Requirements with guidance for use	Sustainability and environment	なし	ISO/TC 268
63	ISO 45001:2018 Occupational health and safety management systems -- Requirements with guidance for use	Security, safety and risk	<a href="#">JIS Q 45001:2018</a> 労働安全衛生マネジメントシステム —要求事項及び利用の 手引	ISO/TC 283
64	ISO/FDIS 53001 [Under development] Quality management systems -- Guidelines for the application of ISO 9001 in local government	Business management and innovation	なし	ISO/TC 176
65	ISO/DTS 54001 [Under development] Quality management systems -- Particular requirements for the application of ISO 9001:2008 for electoral organizations at all levels of government	Business management and innovation	なし	ISO/TC 176
66	ISO 55000:2014 Asset management -- Overview, principles and terminology	Business management and innovation	<a href="#">JIS Q 55000:2017</a> アセットマネジメント—概要、原則 及び用語	ISO/TC 251
67	ISO 55001:2014 Asset management -- Management systems -- Requirements	Business management and innovation	<a href="#">JIS Q 55001:2017</a> アセットマネジメント—マネジメント システム—要求事項	ISO/TC 251
68	ISO 55002 [Under development] Asset management -- Management systems -- Guidelines for the application of ISO 55001	Business management and innovation	なし	ISO/TC 251
69	ISO 55002:2014 Asset management -- Management systems -- Guidelines for the application of ISO 55001	Business management and innovation	<a href="#">JIS Q 55002:2017</a> アセットマネジメント—マネジメント システム—JIS Q 55001の適 用のための指針	ISO/TC 251
70	ISO/AWI TS 55010 [Under development] Guidance on alignment of asset management, finance and accounting	Business management and innovation	なし	ISO/TC 251
71	ISO/AWI 55011 [Under development] Guidance on the development of government asset management policy	Business management and innovation	なし	ISO/TC 251
72	IEC/DIS 62959 [Under development] Environmental conscious design (ECD) -- Principles, requirements and guidance	Sustainability and environment	なし	ISO/TC 207