

The data presented have a value for research and not a legal value.

ID 136 Acceptability

Standard	25019	Quality-in-use model	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:25019:ed-1:v1.en	<input type="checkbox"/>
AI Act				

ID 137 Access control

Standard	27000	Information security management system - Overview and vocabulary	https://www.iso.org/obp/ui/en/f/iso:std:iso-iec:27000:ed-5:v1.en	<input type="checkbox"/>
AI Act				

ID 1 Accessibility

Standard	25024 5259-2 25059 25019 25012	Measurement of data quality Data quality measures Quality model for AI System Quality-in-use model Data quality model	https://www.iso.org/obp/ui/en/iso:std:iso-iec:25024:ed-1:v1:en https://www.iso.org/standard/81860.html https://www.iso.org/obp/ui/en/iso:std:iso-iec:25059:ed-1:v1:en https://www.iso.org/obp/ui/en/iso:std:iso-iec:25019:ed-1:v1:en https://www.iso.org/obp/ui/en/iso:std:iso-iec:25012:ed-1:v1:en	
AI Act	Article 017 Article 005	Quality management system Prohibited AI Practices	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CEI_EY-32024B1620 https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CEI_EY-32024B1620	

ID 273 Accountability

Standard	
AI Act	

ID 2 Accuracy

Standard	25024	Measurement of data quality	https://www.iso.org/obp/ui/en/iso:std:iso-iec:25024:ed-1:v1:en	<input type="checkbox"/>
	5259-2	Data quality measures	https://www.iso.org/standard/81860.html	<input type="checkbox"/>
	25012	Data quality model	https://www.iso.org/obp/ui/en/iso:std:iso-iec:25012:ed-1:v1:en	<input type="checkbox"/>
	29119-11	Guidelines on the testing of AI-based systems (2020)	https://www.iso.org/obp/ui/en/iso:std:iso-iec:tr:29119-11:ed-1:v1:en	<input type="checkbox"/>
AI Act	Article 015	Accuracy, robustness and cybersecurity	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX-32021L0020	<input type="checkbox"/>

ID 92 **Acquisition**

Standard	42001	Management system	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:42001:ed-1:v1:en	<input type="checkbox"/>
AI Act				

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ID 83 Aggregation

ID 264 AI Ecosystem

ID 230 AI literacy

Standard	
AI Act	Article 004 AI literacy https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CEI_EU-32021B1620 <input type="checkbox"/>

ID 3 AI models

Standard	25059	Quality model for AI System	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:25059:ed-1:v1:en	<input type="checkbox"/>
AI Act	Article 017	Quality management system	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:32024H1689	<input type="checkbox"/>

ID 4 **AI systems**

Standard	25059	Quality model for AI System	https://www.iso.org/obp/ui/en#iso:std:iso-iec:25059:ed-1:v1:en	<input checked="" type="checkbox"/>
	5338	AI System life cycle process	https://www.iso.org/obp/ui/en#iso:std:iso-iec:5338:ed-1:v1:en	<input checked="" type="checkbox"/>
	24030	Use cases	https://www.iso.org/obp/ui/en#iso:std:iso-iec:tr:24030:ed-2:v1:en	<input checked="" type="checkbox"/>
	24028	Overview of trustworthiness in AI	https://www.iso.org/obp/ui/en#iso:std:iso-iec:38507:ed-1:v1:en	<input checked="" type="checkbox"/>
	6254	Objective and approaches for explainability and interpretability of ML models and AI systems	https://www.iso.org/standard/82148.html	<input checked="" type="checkbox"/>
AI Act	Article 003	Definitions	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CEI_EV-2202421620	<input checked="" type="checkbox"/>
	Article 004	AI literacy	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CEI_EV-2202421620	<input checked="" type="checkbox"/>
	Article 006	Classification rules for high-risk AI systems	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CEI_EV-2202421620	<input checked="" type="checkbox"/>
	Article 007	Amendment. to Annex III	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CEI_EV-2202421620	<input checked="" type="checkbox"/>

ID 265 Algorithm

Standard	24028 29119-11	Overview of trustworthiness in AI Guidelines on the testing of AI-based systems (2020)	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:38507:ed-1:v1:en https://www.iso.org/obp/ui/en/#iso:std:iso-iec:tr:29119-11:ed-1:v1:en	<input type="checkbox"/> <input type="checkbox"/>
AI Act				

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ID 164 **Analitics**

Standard	5259-1	Overview, terminology and example	https://www.iso.org/search.html?PROD_Isoorg_en%5Bquery%5E5259-1	<input type="checkbox"/>
All Act				

ID 5 Annotation

Standard	25059	Quality model for AI System	https://www.iso.org/obp/ui/en/iso:std:iso-iec:25059:ed-1:v1.en	<input type="checkbox"/>
AI Act	Article 010	Data and data governance	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX-32021A010	<input type="checkbox"/>

ID 6 Applicable, as regards the persons or groups

ID 7 Appropriate confidentiality

ID 8 Appropriate measures to detect, prevent and mitigate possible biases identified

ID 9 Appropriate statistical properties

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ID 199 **Architecture**

Standard	24029-2	Assessment of the robustness of neural networks - Part 2 Methodology for the use of formal mathematical methods	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:24029-2:ed-1:v1.en	<input type="checkbox"/>
AI Act				

ID 194 Artificial intelligence

Standard	24029-1	Assessment of the robustness of neural networks - Part 1 Overview	https://www.iso.org/obp/ui/en/iso:std:iso-iec:tr:24029-1:ed-1:v1:en	<input checked="" type="checkbox"/>
	22989	Artificial intelligence concepts and terminology	https://www.iso.org/obp/ui/en/iso:std:iso-iec:22989:ed-1:v1:en	<input checked="" type="checkbox"/>
	24030	Use cases	https://www.iso.org/obp/ui/en/iso:std:iso-iec:tr:24030:ed-2:v1:en	<input checked="" type="checkbox"/>
	38507	Governance implications of the use of AI by organizations	https://www.iso.org/search.html?PROD_Isoorg_en?Bquery%0AID=38507	<input checked="" type="checkbox"/>
	24028	Overview of trustworthiness in AI	https://www.iso.org/obp/ui/en/iso:std:iso-iec:38507:ed-1:v1:en	<input checked="" type="checkbox"/>
AI Act	Article 003	Definitions	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CEI_EX-32024B1689	<input checked="" type="checkbox"/>
	Article 001	Subject matter	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CEI_EX-32024B1680	<input checked="" type="checkbox"/>

ID 195 Artificial neural network

Standard	24029-1	Assessment of the robustness of neural networks - Part 1 Overview	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:tr:24029-1:ed-1:v1:en	<input type="checkbox"/>
AI Act				

ID 85 Assessment procedures

ID 286 **Assessment**

Standard	29119-11	Guidelines on the testing of AI-based systems (2020)	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:tr:29119-11:ed-1:v1:en	<input type="checkbox"/>
AI Act				

ID 84 Assessment datasets

Standard	
AI Act	Article 017 Quality management system
	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:32022R1690
	<input type="checkbox"/>

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Assessment of the availability

Attack

27000 Information security management system - Overview and vocabulary https://www.iso.org/obp/ui/en/#iso:std:iso-iec:27000:ed-5:v1.en

Audit and assessment

5259-3 Data quality management requirements and guidelines https://www.iso.org/standard/81092.html

Auditability

25024	Measurement of data quality	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:25024:ed-1:v1:en	<input checked="" type="checkbox"/>
5259-2	Data quality measures	https://www.iso.org/standard/81860.html	<input checked="" type="checkbox"/>
27000	Information security management system - Overview and vocabulary	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:27000:ed-5:v1:en	<input checked="" type="checkbox"/>

Authentication

27000 Information security management system - Overview and vocabulary https://www.iso.org/obp/ui/en#iso:std:iso-iec:27000:ed-5:v1:en

Authenticity

27000 Information security management system - Overview and vocabulary https://www.iso.org/obp/ui/en/#iso:std:iso-iec:27000:ed-5:v1:en

MAPPING

[Standard](#)
[AI Act](#)
[Mapping](#)
[Terminology](#)
UNINFO


Technical Committee 533 AI



Hosting and developing

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[Alphabetical](#)
[ID](#)

ID 266 Autonomy

Standard	24028	Overview of trustworthiness in AI	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:38507:ed-1:v1:en	<input type="checkbox"/>
	8200	Controllability of automated AI systems	https://www.iso.org/standard/83012.html	<input type="checkbox"/>
	29119-11	Guidelines on the testing of AI-based systems (2020)	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:tr:29119-11:ed-1:v1:en	<input type="checkbox"/>
AI Act	Article 007	Amendment. to Annex III	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=celex:32020L0007	<input type="checkbox"/>

ID 141 Availability

Standard	25012	Data quality model	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:25012:ed-1:v1:en	<input type="checkbox"/>
AI Act				

ID 11 Balance

Standard	25024	Measurement of data quality	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:25024:ed-1:v1:en	<input type="checkbox"/>
	5259-2	Data quality measures	https://www.iso.org/standard/81860.html	<input type="checkbox"/>
AI Act				

ID 12 Benchmark and measurement methodologies

Standard	5259-2	Data quality measures	https://www.iso.org/standard/81860.html	<input type="checkbox"/>
AI Act				

ID 126 Beneficialness

Standard	25019	Quality-in-use model	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:25019:ed-1:v1:en	<input type="checkbox"/>
AI Act				

ID 14 Bias

Standard	24027	Bias in AI systems and AI aided decision making	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:tr:24027:ed-1:v1:en	<input type="checkbox"/>
	29119-11	Guidelines on the testing of AI-based systems (2020)	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:tr:29119-11:ed-1:v1:en	<input type="checkbox"/>
AI Act				

ID 13 Bias detection and correction

Standard	5259-2	Data quality measures	https://www.iso.org/standard/81860.html	<input type="checkbox"/>
AI Act	Article 015	Accuracy, robustness and cybersecurity	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CEI_EV-32024B1&so	<input type="checkbox"/>
	Article 010	Data and data governance	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CEI_EV-32024B1&so	<input type="checkbox"/>
	Article 017	Quality management system	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CEI_EV-32024B1&so	<input type="checkbox"/>

ID 15 Bias in AI system

Standard				
AI Act				

ID 198 Bounded domain

Standard	24029-2	Assessment of the robustness of neural networks - Part 2 Methodology for the use of formal	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:24029-2:ed-1:v1:en	<input type="checkbox"/>
AI Act				

ID 109 Business requirements

Standard	8183	Data life cycle	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:8183:ed-1:v1:en	<input type="checkbox"/>
AI Act				

ID 252 Categorization

Standard	12182	Framework for categorization of IT systems and software, and guide for applying it	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:tr:12182:ed-2:v1:en	<input type="checkbox"/>
AI Act				

ID 16 Characteristics of the data sets may be met at the level of individual data sets or combination

Standard	24027	Bias in AI systems and AI aided decision making	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:tr:24027:ed-1:v1:en	<input type="checkbox"/>
AI Act				

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Characteristics or elements that are particular to the specific geographical, contextual,

ID 253 Classification

Standard	4213	Assessment of Machine learning classification performance	https://www.iso.org/obp/ui/en/iso:std:iso-iec:ts:4213:ed-1:v1:en	<input type="checkbox"/>
AI Act	Article 006	Classification rules for high-risk AI systems	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX-20224R1692	<input type="checkbox"/>

ID 80 Cleaning

Standard	42001	Management system	https://www.iso.org/obp/ui/en/iso:std:iso-iec:42001:ed-1:v1.en	<input type="checkbox"/>
AI Act	Article 010	Data and data governance	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CEI_EY-32024D1620	<input type="checkbox"/>
	Article 017	Quality management system	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CEI_EY-32024D1620	<input type="checkbox"/>

ID 178 Cloud service

Standard	5259-4	Data quality process framework	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:5259-4:ed-1:v1.en	<input type="checkbox"/>
AI Act				

ID 98 Compatibility

Standard	25059	Quality model for AI System	https://www.iso.org/obp/ui/en/iso:std:iso-iec:25059:ed-1:v1:en	<input type="checkbox"/>
	25010	SQuaRE - Product quality model	https://www.iso.org/obp/ui/en/iso:std:iso-iec:25010:ed-2:v1:en	<input type="checkbox"/>
AI Act				

ID 105 Competence

Standard	42001	Management system	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:42001:ed-1:v1:en	<input checked="" type="checkbox"/>
	27000	Information security management system - Overview and vocabulary	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:27000:ed-5:v1:en	<input checked="" type="checkbox"/>
AI Act				

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ID 19 Complete

ID 20 Completeness

Standard	25024	Measurement of data quality	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:25024:ed-1:v1:en	<input type="checkbox"/>
	5259-2	Data quality measures	https://www.iso.org/standard/81860.html	<input type="checkbox"/>
	25012	Data quality model	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:25012:ed-1:v1:en	<input type="checkbox"/>
AI Act				

ID 21 Compliance

Standard	25024	Measurement of data quality	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:25024:ed-1:v1:en	<input type="checkbox"/>
	5259-2	Data quality measures	https://www.iso.org/standard/81860.html	<input type="checkbox"/>
	25019	Quality-in-use model	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:25019:ed-1:v1:en	<input type="checkbox"/>
	25012	Data quality model	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:25012:ed-1:v1:en	<input type="checkbox"/>
AI Act	Article 017	Quality management system	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CEI_EU-32021B1620	<input type="checkbox"/>

ID 147 Compliance with the requirements

Standard	27000	Information security management system - Overview and vocabulary	https://www.iso.org/obp/ui/en/iso:std:iso-iec:27000:ed-5:v1.en	<input type="checkbox"/>
AI Act	Article 008	Compliance with the requirements	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:32024H1629	<input type="checkbox"/>

ID 23 Confidentiality

Standard	25024	Measurement of data quality	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:25024:ed-1:v1:en	<input checked="" type="checkbox"/>
	27000	Information security management system - Overview and vocabulary	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:27000:ed-5:v1:en	<input checked="" type="checkbox"/>
	25012	Data quality model	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:25012:ed-1:v1:en	<input checked="" type="checkbox"/>
AI Act				

ID 144 Conformity

Standard	27000	Information security management system - Overview and vocabulary	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:27000:ed-5:v1.en	<input type="checkbox"/>
AI Act				

ID 143 Consequence

Standard	27000	Information security management system - Overview and vocabulary	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:27000:ed-5:v1:en	<input type="checkbox"/>
AI Act				

ID 25 Consistency

Standard	25024	Measurement of data quality	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:25024:ed-1:v1:en	<input type="checkbox"/>
	5259-2	Data quality measures	https://www.iso.org/standard/81860.html	<input type="checkbox"/>
	25012	Data quality model	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:25012:ed-1:v1:en	<input type="checkbox"/>
	24028	Overview of trustworthiness in AI	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:38507:ed-1:v1:en	<input type="checkbox"/>
AI Act	Article 010	Data and data governance	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX-32024R1689	<input type="checkbox"/>

ID 114 Context of use

Standard				
AI Act				

ID 95 Controllability

Standard	25059	Quality model for AI System	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:25059:ed-1:v1:en	<input type="checkbox"/>
	8200	Controllability of automated AI systems	https://www.iso.org/standard/83012.html	<input type="checkbox"/>
AI Act				

ID 278 Controller

Standard	8200	Controllability of automated AI systems	https://www.iso.org/standard/83012.html	<input type="checkbox"/>
AI Act				

ID 26 Credibility

Standard	25024	Measurement of data quality	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:25024:ed-1:v1:en	<input type="checkbox"/>
	5259-2	Data quality measures	https://www.iso.org/standard/81860.html	<input type="checkbox"/>
	25012	Data quality model	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:25012:ed-1:v1:en	<input type="checkbox"/>
AI Act				

ID 27 Currentness

Standard	25024	Measurement of data quality	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:25024:ed-1:v1:en	<input type="checkbox"/>
	5259-2	Data quality measures	https://www.iso.org/standard/81860.html	<input type="checkbox"/>
	25012	Data quality model	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:25012:ed-1:v1:en	<input type="checkbox"/>
AI Act				

ID 115 Customer

Standard	25019	Quality-in-use model	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:25019:ed-1:v1:en	<input type="checkbox"/>
AI Act				

ID 215 Cybersecurity

Standard	22989	Artificial intelligence concepts and terminology	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:22989:ed-1:v1:en	<input type="checkbox"/>
AI Act	Article 015	Accuracy, robustness and cybersecurity	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:320224B1680	<input type="checkbox"/>

ID 260 Data

Standard	24028	Overview of trustworthiness in AI	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:38507:ed-1:v1:en	<input type="checkbox"/>
AI Act				

ID 106 Data bias

Standard	24027	Bias in AI systems and AI aided decision making	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:tr:24027:ed-1:v1:en	<input type="checkbox"/>
AI Act				

ID 29 Data collection processes

Standard	5259-1	Overview, terminology and example	https://www.iso.org/search.html?PROD_isoorg_en%5Bquery%5D=5259-1	<input type="checkbox"/>
	31010	Risk assessment techniques	https://www.iso.org/obp/ui/en/#iso:std:iec:31010:ed-2:v1:fr	<input type="checkbox"/>
AI Act	Article 015	Accuracy, robustness and cybersecurity	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:320224B1680	<input type="checkbox"/>
	Article 010	Data and data governance	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:320224B1689	<input type="checkbox"/>

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ID 185 Data decommissioning

Standard	5259-4	Data quality process framework	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:5259-4:ed-1:v1:en	<input type="checkbox"/>
AI Act				

ID 174 Data format

Standard	5259-3	Data quality management requirements and guidelines	https://www.iso.org/standard/81092.html	<input type="checkbox"/>
	8000-1	Overview	https://www.iso.org/obp/ui/en/#iso:std:iso:8000-1:ed-1:v1:en	<input type="checkbox"/>
AI Act				

ID 166 Data governance

Standard	5259-1	Overview, terminology and example	https://www.iso.org/search.html?PROD_isorg_en%5Bquery%5D=5259-1	<input checked="" type="checkbox"/>
	5259-5	Data quality governance framework	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:5259:-5:dis:ed-1:v1:en	<input checked="" type="checkbox"/>
	8000-1	Overviw	https://www.iso.org/obp/ui/en/#iso:std:iso:8000:-1:ed-1:v1:en	<input checked="" type="checkbox"/>
AI Act				

ID 22 Data holder

Standard	5259-2	Data quality measures	https://www.iso.org/standard/81860.html	<input type="checkbox"/>
AI Act	Article 017	Quality management system	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:320124R1693	<input type="checkbox"/>

ID 183 Data labelling

Standard	5259-4	Data quality process framework	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:5259-4:ed-1:v1:en	<input type="checkbox"/>
AI Act				

ID 30 Data life cycle

Standard	8183	Data life cycle	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:8183:ed-1:v1:en	<input type="checkbox"/>
	5259-1	Overview, terminology and example	https://www.iso.org/search.html?PROD_isoorg_en%5Bquery%5D=5259-1	<input type="checkbox"/>
	5259-4	Data quality process framework	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:5259-4:ed-1:v1:en	<input type="checkbox"/>
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AI Act	Article 017	Quality management system	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX-32019R0004	<input type="checkbox"/>
<hr/>				
<hr/>				

ID 31 Data processed are secured, protected, subject to suitable safeguards, including strict controls

Standard	8183	Data life cycle	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:8183:ed-1:v1:en	<input type="checkbox"/>

ID 167 Data provenance

Standard	5259-1	Overview, terminology and example	https://www.iso.org/search.html?PROD_isoorg_en%5Bquery%5D=5259-1	<input type="checkbox"/>

ID 116 Data quality

Standard	5259-1	Overview, terminology and example	https://www.iso.org/search.html?PROD_isoorg_en%5Bquery%5D=5259-1	<input type="checkbox"/>
	25019	Quality-in-use model	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:25019:ed-1:v1:en	<input type="checkbox"/>
	25012	Data quality model	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:25012:ed-1:v1:en	<input type="checkbox"/>
	8000-1	Overviw	https://www.iso.org/obp/ui/en/#iso:std:iso:8000-1:ed-1:v1:en	<input type="checkbox"/>
AI Act	Article 010	Data and data governance	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX-32021A0160	<input type="checkbox"/>

ID 184 Data quality assessment

Standard	5259-4	Data quality process framework	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:5259-4:ed-1:v1:en	<input type="checkbox"/>

ID 169 Data quality culture

Standard	5259-3	Data quality management requirements and guidelines	https://www.iso.org/standard/81092.html	<input type="checkbox"/>

ID 165 Data quality management

Standard	5259-1	Overview, terminology and example	https://www.iso.org/search.html?PROD_isoorg_en%5Bquery%5D=5259-1	<input type="checkbox"/>
	5259-3	Data quality management requirements and guidelines	https://www.iso.org/standard/81092.html	<input type="checkbox"/>
	8000-1	Overviw	https://www.iso.org/obp/ui/en/#iso:std:iso:8000-1:ed-1:v1:en	<input type="checkbox"/>
AI Act				

The data presented have a value for research and not a legal value.

Data quality management lifecycle

Standard	5259-3	Data quality management requirements and guidelines	https://www.iso.org/standard/81092.html	<input type="checkbox"/>
AI Act				

ID 163 Data quality model

Standard	5259-1	Overview, terminology and example	https://www.iso.org/search.html?PROD_isoorg_en%5Bquery%5D=5259-1	<input type="checkbox"/>
	25012	Data quality model	https://www.iso.org/obp/ui/en/-/iso:std:iso-iec:25012:ed-1:v1.en	<input type="checkbox"/>
AI Act				

ID 168 Data quality plan

Standard	5259-3	Data quality management requirements and guidelines	https://www.iso.org/standard/81092.html	<input type="checkbox"/>
AI Act				

ID 180 Data quality process principles

Standard	5259-4	Data quality process framework	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:5259-4:ed-1:v1:en	<input type="checkbox"/>
AI Act				

ID 181 Data quality process validation

Standard	5259-4	Data quality process framework	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:5259:-4:ed-1:v1:en	<input type="checkbox"/>
AI Act				

ID 28 Data quality reporting

Standard	5259-2	Data quality measures	https://www.iso.org/standard/81860.html	<input type="checkbox"/>
	22989	Artificial intelligence concepts and terminology	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:22989:ed-1:v1:en	<input type="checkbox"/>
<hr/> <hr/> <hr/>				
AI Act	Article 015	Accuracy, robustness and cybersecurity	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX-32024R1680	<input type="checkbox"/>
<hr/> <hr/> <hr/>				

The data presented have a value for research and not a legal value.

ID 186 Data quality risk management

Standard	5259-5	Data quality governance framework	https://www.iso.org/obp/ui/en/iso:std:iso-iec:5259-5:dis:ed-1:v1:en	<input type="checkbox"/>
All Act				

ID 182 Data requirements

Standard	5259-4	Data quality process framework	https://www.iso.org/obp/ui/en/iso:std:iso-iec:5259-4:ed-1:v1:en	<input type="checkbox"/>
AI Act				

ID 32 Data set measure for bias con

ID 162 Data user

Standard	5259-1	Overview, terminology and example	https://www.iso.org/search.html?PROD_Isoorg_en%5Bquery%5D=5259-1	<input type="checkbox"/>
AI Act				

ID 33 Data-preparation processing

ID 103 Datasets

ID 256 Decision-making

Standard	38507	Governance implications of the use of AI by organizations	https://www.iso.org/search.html?PROD_isoorg_en%5Bquery%20%3D%20AI	<input type="checkbox"/>
AI Act	Article 006	Classification rules for high-risk AI systems	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CEI_EY-2020-01&gap	<input type="checkbox"/>

ID 94 Decommissioning

Standard	8183	Data life cycle	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:8183:ed-1:v1:en	<input type="checkbox"/>
AI Act				

ID 283 Deep learning

Standard	29119-11	Guidelines on the testing of AI-based systems (2020)	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:tr:29119-11:ed-1:v1:en	<input type="checkbox"/>
AI Act				

ID 217 Democracy

Standard				
AI Act	Article 001	Subject matter	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CEI_EY-32024R1689	<input type="checkbox"/>

ID 223 Deployers

Standard				
AI Act	Article 002	Scope	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CEI_EY-32024R1689	<input type="checkbox"/>
	Article 004	AI literacy	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CEI_EY-32024R1689	<input type="checkbox"/>

ID 34 Design

Standard	24027	Bias in AI systems and AI aided decision making	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:tr:24027:ed-1:v1:en	<input type="checkbox"/>
	23894	Guidance on risk management	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:23894:ed-1:v1:en	<input type="checkbox"/>
	82079-1	IEC Part 1: principles and general requirements	https://www.iso.org/obp/ui/en/#iso:std:iec-ieee:82079-1:ed-2:v1:en,fr	<input type="checkbox"/>
	26514	Design and development of information for users	https://www.iso.org/obp/ui/en/#iso:std:iso-iec-ieee:26514:ed-1:v1:en	<input type="checkbox"/>
AI Act	Article 010	Data and data governance	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CEI_EY-32024R1689	<input type="checkbox"/>
	Article 017	Quality management system	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CEI_EY-32024R1689	<input type="checkbox"/>

ID 125 Direct user

Standard	25019	Quality-in-use model	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:25019:ed-1:v1:en	<input type="checkbox"/>

ID 288 Disability

Standard				
AI Act	Article 060	Testing of high-risk AI system in real world conditions outside AI regulatory sandbox	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX-32024R1689	<input type="checkbox"/>

ID 36 Diversity

Standard				
AI Act				

ID 247 Documentation

Standard	82079-1	IEC Part 1: principles and general requirements	https://www.iso.org/obp/ui/en/#iso:std:iec-ieee:82079:-1:ed-2:v1:en,fr	<input type="checkbox"/>
AI Act				

ID 37 Documentation of the access, to avoid misuse and ensure that only authorised persons

Standard	5259-2	Data quality measures	https://www.iso.org/standard/81860.html	<input type="checkbox"/>
AI Act				

ID 145 Documented information

Standard	27000	Information security management system - Overview and vocabulary	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:27000:ed-5:v1:en	<input type="checkbox"/>
AI Act	Article 009	Risk management system	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX-32024R1689	<input type="checkbox"/>
	Article 011	Technical documentation	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX-32024R1689	<input type="checkbox"/>

ID 197 Domain

Standard	24029-2	Assessment of the robustness of neural networks - Part 2 Methodology for the use of formal	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:24029-2:ed-1:v1:en	<input type="checkbox"/>
AI Act				

ID 129 Economic risk

Standard	25019	Quality-in-use model	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:25019:ed-1:v1:en	<input type="checkbox"/>
	25058	Guidance for quality evaluation of AI systems	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:ts:25058:ed-1:v1:en	<input type="checkbox"/>
AI Act				

ID 232 Education

Standard				
AI Act	Article 004	AI literacy	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX-32021B1680	<input type="checkbox"/>

ID 38 Effectiveness

Standard				
AI Act				

ID 39 Efficiency

Standard	25024	Measurement of data quality	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:25024:ed-1:v1:en	<input type="checkbox"/>
	5259-2	Data quality measures	https://www.iso.org/standard/81860.html	<input type="checkbox"/>
	25012	Data quality model	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:25012:ed-1:v1:en	<input type="checkbox"/>
	24028	Overview of trustworthiness in AI	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:38507:ed-1:v1:en	<input type="checkbox"/>
AI Act				

ID 40 Eliminate or reduce biased output

Standard	25024	Measurement of data quality	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:25024:ed-1:v1:en	<input type="checkbox"/>
AI Act				

ID 82 Enrichment

Standard	
AI Act	

ID 218 Environmental protection

Standard	
AI Act	Article 001 Subject matter https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX-32024R1689 <input type="checkbox"/>

ID 130 Environmental risk

Standard	25019 Quality-in-use model	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:25019:ed-1:v1:en	<input type="checkbox"/>
	25058 Guidance for quality evaluation of AI systems	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:ts:25058:ed-1:v1:en	<input type="checkbox"/>
AI Act			

ID 188 Establish enabling environment for data quality governance

Standard	5259-5 Data quality governance framework	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:5259-5:dis:ed-1:v1:en	<input type="checkbox"/>
AI Act			

ID 249 Ethical concerns

Standard	24368 Overview of ethical and societal concerns	https://www.iso.org/standard/78507.html	<input type="checkbox"/>
AI Act			

ID 251 Ethical framework

Standard	24368 Overview of ethical and societal concerns	https://www.iso.org/standard/78507.html	<input type="checkbox"/>
AI Act			

ID 287 Ethical review

Standard

AI Act Article 060 Testing of high-risk AI system in real world conditions outside AI regulatory sandbox

<https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:32020R1680>



ID 90 Evaluation

Standard

42001	Management system	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:42001:ed-1:v1:en	
23894	Guidance on risk management	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:23894:ed-1:v1:en	
25019	Quality-in-use model	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:25019:ed-1:v1:en	
27000	Information security management system - Overview and vocabulary	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:27000:ed-5:v1:en	
25058	Guidance for quality evaluation of AI systems	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:ts:25058:ed-1:v1:en	

AI Act

ID 41 Examination of biases, health and safety of persons

Standard

AI Act Article 015 Accuracy, robustness and cybersecurity

<https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:32024R1680>



ID 134 Experience

Standard

25019	Quality-in-use model	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:25019:ed-1:v1:en	

AI Act Article 004 AI literacy

<https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:32024R1689>



ID 244 Explainability

Standard

5469	TR Functional safety and AI systems	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:tr:5469:ed-1:v1:en	
24028	Overview of trustworthiness in AI	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:38507:ed-1:v1:en	
6254	Objective and approaches for explainability and interpretability of ML models and AI systems	https://www.iso.org/standard/82148.html	
29119-11	Guidelines on the testing of AI-based systems (2020)	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:tr:29119-11:ed-1:v1:en	

AI Act

ID 213 Flexibility

Standard

25010	SQuaRE - Product quality model	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:25010:ed-2:v1:en	

AI Act

ID 282 Formal method

Standard	17847	Verification and validation Analysis of AI systems	https://www.iso.org/standard/85072.html	<input type="checkbox"/>
AI Act				

ID 42 Formulation of assumptions (information that the data are supposed to measure and

Standard				<input type="checkbox"/>
AI Act				

ID 43 Free of errors

Standard				<input type="checkbox"/>
AI Act				

ID 128 Freedom from risk

Standard	25019	Quality-in-use model	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:25019:ed-1:v1:en	<input type="checkbox"/>
	29119-11	Guidelines on the testing of AI-based systems (2020)	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:tr:29119-11:ed-1:v1:en	<input type="checkbox"/>
AI Act				

ID 78 Functional adaptability

Standard	25059	Quality model for AI System	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:25059:ed-1:v1:en	<input type="checkbox"/>
	25058	Guidance for quality evaluation of AI systems	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:ts:25058:ed-1:v1:en	<input type="checkbox"/>
AI Act				

ID 280 Functional appropriateness

Standard	25058	Guidance for quality evaluation of AI systems	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:ts:25058:ed-1:v1:en	<input type="checkbox"/>
AI Act				

ID 279 Functional completeness

Standard	25058	Guidance for quality evaluation of AI systems	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:ts:25058:ed-1:v1:en	<input checked="" type="checkbox"/>

ID 51 Functional correctness

Standard	24027	Bias in AI systems and AI aided decision making	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:tr:24027:ed-1:v1:en	<input checked="" type="checkbox"/>
	25058	Guidance for quality evaluation of AI systems	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:ts:25058:ed-1:v1:en	<input checked="" type="checkbox"/>

ID 275 Functional safety

Standard	24028	Overview of trustworthiness in AI	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:38507:ed-1:v1:en	<input checked="" type="checkbox"/>
	8200	Controllability of automated AI systems	https://www.iso.org/standard/83012.html	<input checked="" type="checkbox"/>

ID 104 Functional setting

Standard				

ID 207 Functional suitability

Standard	25010	SQuaRE - Product quality model	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:25010:ed-2:v1:en	<input checked="" type="checkbox"/>
	25058	Guidance for quality evaluation of AI systems	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:ts:25058:ed-1:v1:en	<input checked="" type="checkbox"/>

ID 209 Fundamental rights

Standard				
AI Act	Article 001	Subject matter	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX-32024R1689	<input checked="" type="checkbox"/>
	Article 006	Classification rules for high-risk AI systems	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX-32024R1689	<input checked="" type="checkbox"/>
	Article 007	Amendment. to Annex III	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX-32024R1689	<input checked="" type="checkbox"/>

The data presented have a value for research and not a legal value.

ID 44 Fundamental rights or lead to discrimination prohibited under Union law

Standard	
AI Act	

ID 111 Governance

Standard	8183	Data life cycle	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:8183:ed-1:v1:en	<input checked="" type="checkbox"/>
	5259-5	Data quality governance framework	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:5259-5:dis:ed-1:v1:en	<input checked="" type="checkbox"/>
	38500	Governance of IT for the organization	https://www.iso.org/search.html?PROD_isoorg_en%5Bquery%5D=38500	<input checked="" type="checkbox"/>
	38507	Governance implications of the use of AI by organizations	https://www.iso.org/search.html?PROD_isoorg_en%5Bquery%5D=38507	<input checked="" type="checkbox"/>
AI Act	Article 010	Data and data governance	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX-32024R1689	<input checked="" type="checkbox"/>

ID 146 Governance of information security

Standard	5259-5	Data quality governance framework	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:5259-5:dis:ed-1:v1:en	<input checked="" type="checkbox"/>
	27000	Information security management system - Overview and vocabulary	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:27000:ed-5:v1:en	<input checked="" type="checkbox"/>
AI Act				

ID 148 Governing body

Standard	27000	Information security management system - Overview and vocabulary	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:27000:ed-5:v1:en	<input checked="" type="checkbox"/>
AI Act				

ID 220 Harmful effects

Standard				
AI Act	Article 001	Subject matter	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX-32024R1689	<input checked="" type="checkbox"/>

ID 212 Health

Standard				
AI Act	Article 001	Subject matter	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX-32024R1689	<input checked="" type="checkbox"/>
	Article 006	Classification rules for high-risk AI systems	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX-32024R1689	<input checked="" type="checkbox"/>
	Article 007	Amendment. to Annex III	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX-32024R1689	<input checked="" type="checkbox"/>

ID 132 Health risk

Standard	25019	Quality-in-use model	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:25019:ed-1:v1:en	<input checked="" type="checkbox"/>
	25058	Guidance for quality evaluation of AI systems	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:ts:25058:ed-1:v1:en	<input checked="" type="checkbox"/>
AI Act				

ID 173 Horizontal aspects

Standard	5259-3	Data quality management requirements and guidelines	https://www.iso.org/standard/81092.html	<input checked="" type="checkbox"/>

ID 45 How to measure, metrology

Standard				

ID 46 HR AI Systems

Standard				
AI Act	Article 015	Accuracy, robustness and cybersecurity	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:32024R1685	<input checked="" type="checkbox"/>
	Article 010	Data and data governance	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:32024R1689	<input checked="" type="checkbox"/>

ID 221 HR High-risk

Standard				
AI Act				

ID 267 Human Factor

Standard	24028	Overview of trustworthiness in AI	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:38507:ed-1:v1:en	<input checked="" type="checkbox"/>
AI Act				

The data presented have a value for research and not a legal value.

ID 133 Human life risk

Standard	25019	Quality-in-use model	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:25019:ed-1:v1.en	<input type="checkbox"/>
AI Act				

ID 190 Human resource management process

Standard	5338	AI System life cycle process	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:5338:ed-1:v1:en	<input type="checkbox"/>
AI Act				

ID 216 Human-centric

Standard	
AI Act	Article 001 Subject matter https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CEI_EU-32021B1620 <input type="checkbox"/>

ID 24 Identifiability

Standard	5259-2	Data quality measures	https://www.iso.org/standard/81860.html	<input type="checkbox"/>
AI Act	Article 017	Quality management system	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:32024R1699	<input type="checkbox"/>

ID 226 Importers

Standard	
AI Act	Article 002 Scope https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:32021L0020 <input type="checkbox"/>

ID 91 Improvement

Standard	42001	Management system	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:42001:ed-1:v1:en	<input checked="" type="checkbox"/>
	23894	Guidance on risk management	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:23894:ed-1:v1:en	<input checked="" type="checkbox"/>
	27000	Information security management system - Overview and vocabulary	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:27000:ed-5:v1:en	<input checked="" type="checkbox"/>
AI Act				

ID 241 Incident

Standard			
AI Act	Article 073	Reporting of serious incidents	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX-32020L0069

ID 262 Industrial data

Standard	8000-1	Overview	https://www.iso.org/obp/ui/en/#iso:std:iso:8000-1:ed-1:v1:en
AI Act			

ID 268 Information

Standard	24028	Overview of trustworthiness in AI	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:38507:ed-1:v1:en
	26514	Design and development of information for users	https://www.iso.org/obp/ui/en/#iso:std:iso-iec-ieee:26514:ed-1:v1:en
AI Act			

ID 248 Information quality

Standard	82079-1	IEC Part 1: principles and general requirements	https://www.iso.org/obp/ui/en/#iso:std:iec-ieee:82079-1:ed-2:v1:en,fr
AI Act			

ID 149 Information security

Standard	27000	Information security management system - Overview and vocabulary	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:27000:ed-5:v1:en
AI Act			

ID 117 Information system

Standard	25019	Quality-in-use model	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:25019:ed-1:v1:en
	27000	Information security management system - Overview and vocabulary	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:27000:ed-5:v1:en
AI Act			

ID 219 Innovation

Standard			
AI Act	Article 001	Subject matter	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:32021R1680 <input type="checkbox"/>

ID 210 Interaction capability

Standard	25010	SQuaRE - Product quality model	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:25010:ed-2:v1:en <input type="checkbox"/>
AI Act			

ID 47 Interaction with natural person or other systems

Standard			
AI Act	Article 015	Accuracy, robustness and cybersecurity	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:32021R1680 <input type="checkbox"/>

ID 150 Internal context

Standard	27000	Information security management system - Overview and vocabulary	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:27000:ed-5:v1:en <input type="checkbox"/>
AI Act			

ID 276 Interpretability

Standard	6254	Objective and approaches for explainability and interpretability of ML models and AI systems	https://www.iso.org/standard/82148.html <input type="checkbox"/>
	29119-11	Guidelines on the testing of AI-based systems (2020)	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:tr:29119-11:ed-1:v1:en <input type="checkbox"/>
AI Act			

ID 257 IT system

Standard	12182	Framework for categorization of IT systems and software, and guide for applying it	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:tr:12182:ed-2:v1:en <input type="checkbox"/>
AI Act			

The data presented have a value for research and not a legal value.

ID 231 Knowledge

Standard	22989	Artificial intelligence concepts and terminology	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:22989:ed-1:v1:en	<input type="checkbox"/>
AI Act	Article 004	AI literacy	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:32024R1689	<input type="checkbox"/>

ID 189 Knowledge acquisition

Standard	5338	AI System life cycle process	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:5338:ed-1:v1:en	<input type="checkbox"/>
AI Act				

ID 192 Knowledge management process

Standard	5338	AI System life cycle process	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:5338:ed-1:v1:en	<input type="checkbox"/>
AI Act				

ID 102 Labelling

Standard				
AI Act	Article 010	Data and data governance	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:32024R1689	<input type="checkbox"/>

ID 86 Leadership

Standard	42001	Management system	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:42001:ed-1:v1:en	<input type="checkbox"/>
	23894	Guidance on risk management	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:23894:ed-1:v1:en	<input type="checkbox"/>
AI Act	Article 017	Quality management system	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:32024R1689	<input type="checkbox"/>

ID 48 Level declaration & instruction of use

Standard				
AI Act	Article 015	Accuracy, robustness and cybersecurity	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:32024R1689	<input type="checkbox"/>

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ID 151 Level of risk

Standard	27000	Information security management system - Overview and vocabulary	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:27000:ed-5:v1.en	<input type="checkbox"/>
AI Act				

ID 49 Lifecycle

Standard	24027	Bias in AI systems and AI aided decision making	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:tr:24027:ed-1:v1.en	<input type="checkbox"/>
	5338	AI System life cycle process	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:5338:ed-1:v1.en	<input type="checkbox"/>
	17847	Verification and validation Analysis of AI systems	https://www.iso.org/standard/85072.html	<input type="checkbox"/>
AI Act	Article 015	Accuracy, robustness and cybersecurity	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX-32024R1689	<input type="checkbox"/>
	Article 017	Quality management system	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX-32024R1689	<input type="checkbox"/>
	Article 009	Risk management system	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX-32024R1689	<input type="checkbox"/>

ID 234 Literacy

Standard				
AI Act	Article 004	AI literacy	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX-32024B1680	<input type="checkbox"/>

ID 224 Located in a third country with output used in the Union

Standard				
AI Act	Article 002	Scope	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX-32024R1689	<input type="checkbox"/>

ID 225 Located in the Union

Standard				
AI Act	Article 002	Scope	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX-32024B1680	<input type="checkbox"/>

ID 228 Location

Standard				
AI Act	Article 002	Scope	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX-32024R1689	<input type="checkbox"/>

ID 245 Logging

Standard	24970	AI system logging	https://www.iso.org/standard/88723.html	<input type="checkbox"/>
AI Act	Article 012	Record keeping	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX-32020L0001&view=HTML	<input type="checkbox"/>

ID 269 Machine learning

Standard	24028	Overview of trustworthiness in AI	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:38507:ed-1:v1:en	<input type="checkbox"/>
	4213	Assessment of Machine learning classification performance	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:ts:4213:ed-1:v1:en	<input type="checkbox"/>
AI Act				

ID 99 Maintainability

Standard	25010	SQuaRE - Product quality model	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:25010:ed-2:v1:en	<input type="checkbox"/>
AI Act				

ID 193 Maintenance process

Standard	5338	AI System life cycle process	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:5338:ed-1:v1:en	<input type="checkbox"/>
AI Act				

ID 170 Management

Standard	5259-3	Data quality management requirements and guidelines	https://www.iso.org/standard/81092.html	<input type="checkbox"/>
	14971	Application of risk management to medical devices	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:14971:ed-3:v1:en	<input type="checkbox"/>
	38500	Governance of IT for the organization	https://www.iso.org/search.html?PROD_isoorg_en%5Bquery%5Egovernance%5D	<input type="checkbox"/>
AI Act				

ID 152 Management system

Standard	42001	Management system	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:42001:ed-1:v1:en	<input type="checkbox"/>
	27000	Information security management system - Overview and vocabulary	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:27000:ed-5:v1:en	<input type="checkbox"/>
AI Act				

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ID 176 Management system integration

Standard	5259-3	Data quality management requirements and guidelines	https://www.iso.org/standard/81092.html	<input type="checkbox"/>
AI Act				

ID 175 Managing of data quality dependencies

Standard	5259-3	Data quality management requirements and guidelines	https://www.iso.org/standard/81092.html	<input type="checkbox"/>
AI Act				

ID 239 Market for medical or safety reasons

Standard	14971	Application of risk management to medical devices	https://www.iso.org/obp/ui/en/#iso:std:iso:14971:ed-3:v1:en	
AI Act	Article 005	Prohibited AI Practices	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX-2021A0005	

ID 261 Master data

Standard	8000-1	Overview	https://www.iso.org/obp/ui/en/#iso:std:iso:8000-1:ed-1:v1:en	<input type="checkbox"/>
AI Act				

ID 153 Measurement

Standard	5259-1	Overview, terminology and example	https://www.iso.org/search.html?PROD_isoorg_en%5Bquery%5D=%2FQ_1	<input type="checkbox"/>
	27000	Information security management system - Overview and vocabulary	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:27000:ed-5:v1:en	<input type="checkbox"/>
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AI Act	Article 009	Risk management system	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX-32019L0090	<input type="checkbox"/>
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ID 50 Measurement and method

Standard	25024	Measurement of data quality	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:25024:ed-1:v1:en	<input type="checkbox"/>
	42001	Management system	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:42001:ed-1:v1:en	<input type="checkbox"/>
	27000	Information security management system - Overview and vocabulary	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:27000:ed-5:v1:en	<input type="checkbox"/>
AI Act	Article 015	Accuracy, robustness and cybersecurity	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:32024R1690	<input type="checkbox"/>

The data presented have a value for research and not a legal value.

ID 285 Metrics

Standard	29119-11	Guidelines on the testing of AI-based systems (2020)	https://www.iso.org/obp/ui/en/iso:std:iso-iec:tr:29119-11:ed-1:v1.en	<input type="checkbox"/>
AI Act				

ID 112 Monitoring

Standard	23894	Guidance on risk management	https://www.iso.org/obp/ui/en/iso:std:iso-iec:23894:ed-1:v1:en	<input type="checkbox"/>
	25019	Quality-in-use model	https://www.iso.org/obp/ui/en/iso:std:iso-iec:25019:ed-1:v1:en	<input type="checkbox"/>
	27000	Information security management system - Overview and vocabulary	https://www.iso.org/obp/ui/en/iso:std:iso-iec:27000:ed-5:v1:en	<input type="checkbox"/>
	31010	Risk assessment techniques	https://www.iso.org/obp/ui/en/iso:std:iec:31010:ed-2:v1:en,fr	<input type="checkbox"/>
AI Act				

ID 270 Neural network

Standard	24028	Overview of trustworthiness in AI	https://www.iso.org/obp/ui/en/iso:std:iso-iec:38507:ed-1:v1:en	<input type="checkbox"/>
AI Act				

ID 142 Non-repudiation

Standard	25024	Measurement of data quality	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:25024:ed-1:v1:en	<input type="checkbox"/>
	27000	Information security management system - Overview and vocabulary	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:27000:ed-5:v1:en	<input type="checkbox"/>
AI Act				

ID 277 Ontology

Standard	8200	Controllability of automated AI systems	https://www.iso.org/standard/83012.html	<input type="checkbox"/>
AI Act				

ID 89 Operation

Standard	42001	Management system	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:42001:ed-1:v1.en	<input type="checkbox"/>
AI Act				

ID 79 Organization

Standard	5259-2 42001 25019 27000 31010	Data quality measures Management system Quality-in-use model Information security management system - Overview and vocabulary Risk assessment techniques	https://www.iso.org/standard/81860.html https://www.iso.org/obp/ui/en/#iso:std:iso-iec:42001:ed-1:v1:en https://www.iso.org/obp/ui/en/#iso:std:iso-iec:25019:ed-1:v1:en https://www.iso.org/obp/ui/en/#iso:std:iso-iec:27000:ed-5:v1:en https://www.iso.org/obp/ui/en/#iso:std:iec:31010:ed-2:v1:en,fr	<input checked="" type="checkbox"/>
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AI Act

ID 52 Origin of data

Standard	5259-2	Data quality measures	https://www.iso.org/standard/81860.html	<input checked="" type="checkbox"/>
AI Act	Article 015 Article 010	Accuracy, robustness and cybersecurity Data and data governance	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX-32024R1689 https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX-32024R1689	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>

ID 177 Outsourcing

Standard	5259-4	Data quality process framework	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:5259-4:ed-1:v1:en	<input checked="" type="checkbox"/>
AI Act				

ID 208 Performance efficiency

Standard	25010 25058	SQuaRE - Product quality model Guidance for quality evaluation of AI systems	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:25010:ed-2:v1:en https://www.iso.org/obp/ui/en/#iso:std:iso-iec:ts:25058:ed-1:v1:en	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
AI Act				

ID 271 Personal data

Standard	24028	Overview of trustworthiness in AI	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:38507:ed-1:v1:en	<input checked="" type="checkbox"/>
AI Act	Article 060	Testing of high-risk AI system in real world conditions outside AI regulatory sandbox	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX-32024B1680	<input checked="" type="checkbox"/>

ID 53 Personal data are not to be transmitted, transferred or otherwise accessed by other parties

Standard				
AI Act	Article 010	Data and data governance	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX-32024B1680	<input checked="" type="checkbox"/>

The data presented have a value for research and not a legal value.

ID 54 Personal data, the original purpose of the data collection

Standard	
AI Act	

ID 87 Planning

Standard	42001	Management system	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:42001:ed-1:v1:en	<input type="checkbox"/>
AI Act	Article 017	Quality management system	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX-32024R1689	<input type="checkbox"/>

ID 55 Portability

Standard	5259-2	Data quality measures	https://www.iso.org/standard/81860.html	<input type="checkbox"/>
	25012	Data quality model	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:25012:ed-1:v1:en	<input type="checkbox"/>
AI Act				

ID 100 Post-market

Standard	25019	Quality-in-use model	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:25019:ed-1:v1:en	<input type="checkbox"/>
AI Act	Article 017	Quality management system	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX-32024R1689	<input type="checkbox"/>

ID 56 Precision

Standard	25024	Measurement of data quality	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:25024:ed-1:v1:en	<input type="checkbox"/>
	5259-2	Data quality measures	https://www.iso.org/standard/81860.html	<input type="checkbox"/>
	25012	Data quality model	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:25012:ed-1:v1:en	<input type="checkbox"/>
	29119-11	Guidelines on the testing of AI-based systems (2020)	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:tr:29119-11:ed-1:v1:en	<input type="checkbox"/>
AI Act				

ID 93 Preparation

Standard	8183	Data life cycle	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:8183:ed-1:v1:en	<input type="checkbox"/>
AI Act				

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ID 235 Processes

Standard	23894	Guidance on risk management	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:23894:ed-1:v1:en	<input type="checkbox"/>
	8000-1	Overview	https://www.iso.org/obp/ui/en/#iso:std:iso:8000-1:ed-1:v1:en	<input type="checkbox"/>
	17847	Verification and validation Analysis of AI systems	https://www.iso.org/standard/85072.html	<input type="checkbox"/>
AI Act				

ID 227 Product manufacturers

Standard				
AI Act	Article 002	Scope	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:32024R1689	<input type="checkbox"/>

ID 236 Products

Standard	23894	Guidance on risk management	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:23894:ed-1:v1:en	<input type="checkbox"/>
AI Act	Article 006	Classification rules for high-risk AI systems	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:32024R1680	<input type="checkbox"/>

ID 229 Products covered by Union harmonization legislation

Standard				
AI Act	Article 002	Scope	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:32024R1689	<input type="checkbox"/>

ID 222 Providers

Standard				
AI Act	Article 002	Scope	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:32024R1680	<input type="checkbox"/>
	Article 004	AI literacy	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:32024R1680	<input type="checkbox"/>

ID 259 Quality characteristics

Standard	25012	Data quality model	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:25012:ed-1:v1:en	<input type="checkbox"/>
AI Act				

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ID 57 Quality criteria

Standard	25024	Measurement of data quality	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:25024:ed-1:v1:en	<input type="checkbox"/>
	5259-2	Data quality measures	https://www.iso.org/standard/81860.html	<input type="checkbox"/>
AI Act	Article 010	Data and data governance	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX-32020B1680	<input type="checkbox"/>

ID 191 Quality management process

Standard	5338	AI System life cycle process	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:5338:ed-1:v1:en	<input type="checkbox"/>
AI Act				

ID 35 Quality model

Standard	25059	Quality model for AI System	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:25059:ed-1:v1:en	<input type="checkbox"/>
	25058	Guidance for quality evaluation of AI systems	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:ts:25058:ed-1:v1:en	<input type="checkbox"/>
AI Act				

ID 118 Quality-in-use

Standard	25019	Quality-in-use model	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:25019:ed-1:v1:en	<input type="checkbox"/>
	12182	Framework for categorization of IT systems and software, and guide for applying it	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:tr:12182:ed-2:v1:en	<input type="checkbox"/>
AI Act				

ID 58 Re-use of the personal data

Standard				
AI Act	Article 017	Quality management system	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX-32020B1680	<input type="checkbox"/>

ID 59 Recoverability

Standard	5259-2	Data quality measures	https://www.iso.org/standard/81860.html	<input type="checkbox"/>
	25012	Data quality model	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:25012:ed-1:v1:en	<input type="checkbox"/>
AI Act				

The data presented have a value for research and not a legal value.

ID 60 Relevance

Standard	25024	Measurement of data quality	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:25024:ed-1:v1:en	<input type="checkbox"/>
	5259-2	Data quality measures	https://www.iso.org/standard/81860.html	<input type="checkbox"/>
AI Act				

ID 61 Relevant data gaps or shortcomings that prevent compliance with this Regulation

Standard	5259-2	Data quality measures	https://www.iso.org/standard/81860.html	<input type="checkbox"/>
All Act				

ID 211 Reliability

Standard	25010	SQuaRE - Product quality model	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:25010:ed-2:v1.en	<input type="checkbox"/>
AI Act				

ID 62 Representativeness

ID 154 Residual risk

Standard	27000	Information security management system - Overview and vocabulary	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:27000:ed-5:v1:en	<input type="checkbox"/>
	14971	Application of risk management to medical devices	https://www.iso.org/obp/ui/en/#iso:std:iso:14971:ed-3:v1:en	<input type="checkbox"/>
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AI Act	Article 009	Risk management system	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX-2022A01620	<input type="checkbox"/>
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ID 63 Resilience regarding errors, faults, inconsistency

Standard	5259-2	Data quality measures	https://www.iso.org/standard/81860.html	<input type="checkbox"/>
AI Act				

ID 272 Responsibility

Standard	
AI Act	

ID 187 Responsibility of governing body

Standard	5259-5 Data quality governance framework	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:5259-5:dis:ed-1:v1:en	<input checked="" type="checkbox"/>
AI Act			

ID 119 Risk

Standard	25019 Quality-in-use model	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:25019:ed-1:v1:en	<input checked="" type="checkbox"/>
	24028 Overview of trustworthiness in AI	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:38507:ed-1:v1:en	<input checked="" type="checkbox"/>
AI Act			

ID 155 Risk acceptance

Standard	27000 Information security management system - Overview and vocabulary	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:27000:ed-5:v1:en	<input checked="" type="checkbox"/>
AI Act			

ID 156 Risk analysis

Standard	27000 Information security management system - Overview and vocabulary	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:27000:ed-5:v1:en	<input checked="" type="checkbox"/>
	14971 Application of risk management to medical devices	https://www.iso.org/obp/ui/en/#iso:std:iso:14971:ed-3:v1:en	<input checked="" type="checkbox"/>
AI Act			

ID 237 Risk assessment techniques

Standard	31010 Risk assessment techniques	https://www.iso.org/obp/ui/en/#iso:std:iec:31010:ed-2:v1:fr	<input checked="" type="checkbox"/>
AI Act			

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Risk communication and consultation

Standard	27000	Information security management system - Overview and vocabulary	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:27000:ed-5:v1.en	<input type="checkbox"/>
AI Act				

ID 238 Risk estimation

Standard	14971	Application of risk management to medical devices	https://www.iso.org/obp/ui/en/#iso:std:iso:14971:ed-3:v1:en	<input type="checkbox"/>
AI Act				

ID 158 Risk evaluation

Standard	27000	Information security management system - Overview and vocabulary	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:27000:ed-5:v1:en	<input type="checkbox"/>
	14971	Application of risk management to medical devices	https://www.iso.org/obp/ui/en/#iso:std:iso:14971:ed-3:v1:en	<input type="checkbox"/>
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AI Act	Article 009	Risk management system	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX-2020/0421692	<input type="checkbox"/>
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ID 242 Risk factors

Standard	5469	TR Functional safety and AI systems	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:tr:5469:ed-1:v1:en	<input type="checkbox"/>
AI Act				

ID 263 Risk governance

ID 101 Risk management

Standard	42001	Management system	https://www.iso.org/obpp/ui/en/#iso:std:iso-iec:42001:ed-1:v1:en	<input checked="" type="checkbox"/>
	5259-3	Data quality management requirements and guidelines	https://www.iso.org/standard/81092.html	<input checked="" type="checkbox"/>
	23894	Guidance on risk management	https://www.iso.org/obpp/ui/en/#iso:std:iso-iec:23894:ed-1:v1:en	<input checked="" type="checkbox"/>
	27000	Information security management system - Overview and vocabulary	https://www.iso.org/obpp/ui/en/#iso:std:iso-iec:27000:ed-5:v1:en	<input checked="" type="checkbox"/>
	24970	AI system logging	https://www.iso.org/standard/88723.html	<input checked="" type="checkbox"/>
AI Act	Article 017	Quality management system	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CEI_FX-32024B1689	<input checked="" type="checkbox"/>
	Article 009	Risk management system	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CEI_FX-32024B1689	<input checked="" type="checkbox"/>
	Article 012	Record keeping	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CEI_FX-32024B1689	<input checked="" type="checkbox"/>
	Article 006	Classification rules for high-risk AI systems	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CEI_FX-32024B1689	<input checked="" type="checkbox"/>
	Article 007	Amendment to Annex III	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CEI_FX-32024B1689	<input checked="" type="checkbox"/>

ID 159 Risk management process

Standard	27000	Information security management system - Overview and vocabulary	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:27000:ed-5:v1:en	<input type="checkbox"/>
	14971	Application of risk management to medical devices	https://www.iso.org/obp/ui/en/#iso:std:iso:14971:ed-3:v1:en	<input type="checkbox"/>
AI Act				

ID 160 Risk treatment

Standard	23894	Guidance on risk management	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:23894:ed-1:v1:en	<input type="checkbox"/>
	27000	Information security management system - Overview and vocabulary	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:27000:ed-5:v1:en	<input type="checkbox"/>
AI Act				

ID 274 Robot

Standard	24028	Overview of trustworthiness in AI	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:38507:ed-1:v1:en	<input type="checkbox"/>
	29119-11	Guidelines on the testing of AI-based systems (2020)	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:tr:29119-11:ed-1:v1:en	<input type="checkbox"/>
AI Act				

ID 18 Robustness

Standard	24029-1	Assessment of the robustness of neural networks - Part 1 Overview	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:tr:24029-1:ed-1:v1:en	<input type="checkbox"/>
	24029-2	Assessment of the robustness of neural networks - Part 2 Methodology for the use of formal	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:24029-2:ed-1:v1:en	<input type="checkbox"/>
AI Act	Article 015	Accuracy, robustness and cybersecurity	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:32024R1689	<input type="checkbox"/>

ID 65 Robustness achieved with redundancy, backup of fail-safe plan

Standard				
AI Act	Article 015	Accuracy, robustness and cybersecurity	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:32024R1689	<input type="checkbox"/>

ID 214 Safety

Standard	25010	SQuaRE - Product quality model	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:25010:ed-2:v1:en	<input type="checkbox"/>
	14971	Application of risk management to medical devices	https://www.iso.org/obp/ui/en/#iso:std:iso:14971:ed-3:v1:en	<input type="checkbox"/>
	5469	TR Functional safety and AI systems	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:tr:5469:ed-1:v1:en	<input type="checkbox"/>
	24368	Overview of ethical and societal concerns	https://www.iso.org/standard/78507.html	<input type="checkbox"/>
	24028	Overview of trustworthiness in AI	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:38507:ed-1:v1:en	<input type="checkbox"/>
AI Act	Article 001	Subject matter	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:32024R1689	<input type="checkbox"/>
	Article 073	Reporting of serious incidents	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:32024R1689	<input type="checkbox"/>
	Article 006	Classification rules for high-risk AI systems	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:32024R1689	<input type="checkbox"/>
	Article 007	Amendment. to Annex III	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:32024R1689	<input type="checkbox"/>

The data presented have a value for research and not a legal value.

ID 240 Safety components of devices

Standard	14971	Application of risk management to medical devices	https://www.iso.org/obp/ui/en/#iso:std:iso:14971:ed-3:v1:en	<input type="checkbox"/>
AI Act				

ID 281 Satisfaction

Standard	25058	Guidance for quality evaluation of AI systems	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:ts:25058:ed-1:v1:en	<input type="checkbox"/>
AI Act				

ID 66 Security

Standard	25059	Quality model for AI System	https://www.iso.org/obp/ui/en/iso:std:iso-iec:25059:ed-1:v1:en	<input type="checkbox"/>
	25010	SQuaRE - Product quality model	https://www.iso.org/obp/ui/en/iso:std:iso-iec:25010:ed-2:v1:en	<input type="checkbox"/>
	24028	Overview of trustworthiness in AI	https://www.iso.org/obp/ui/en/iso:std:iso-iec:38507:ed-1:v1:en	<input type="checkbox"/>
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AI Act	Article 015	Accuracy, robustness and cybersecurity	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX-32021L0020	<input type="checkbox"/>
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ID 67 Security and privacy, pseudonymisation

Standard	
AI Act	Article 015 Accuracy, robustness and cybersecurity
	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:32021R1689

ID 179 Segmentation

Standard	5259-4	Data quality process framework	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:5259-4:ed-1:v1:en	<input type="checkbox"/>
AI Act				

ID 255 Service

Standard	12182	Framework for categorization of IT systems and software, and guide for applying it	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:tr:12182:ed-2:v1:en	
AI Act	Article 006	Classification rules for high-risk AI systems	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:32022R1020	

ID 68 Similarity

Standard	
AI Act	

ID 108 Social responsibility

Standard	24027 Bias in AI systems and AI aided decision making	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:tr:24027:ed-1:v1:en <input type="checkbox"/>
AI Act		

ID 250 Societal concerns

Standard	24368 Overview of ethical and societal concerns	https://www.iso.org/standard/78507.html <input type="checkbox"/>
	25058 Guidance for quality evaluation of AI systems	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:ts:25058:ed-1:v1:en <input type="checkbox"/>
AI Act		

ID 131 Societal risk

Standard	25019 Quality-in-use model	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:25019:ed-1:v1:en <input type="checkbox"/>
	25058 Guidance for quality evaluation of AI systems	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:ts:25058:ed-1:v1:en <input type="checkbox"/>
AI Act		

ID 120 Society

Standard	25019 Quality-in-use model	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:25019:ed-1:v1:en <input type="checkbox"/>
AI Act		

ID 254 Software

Standard	12182 Framework for categorization of IT systems and software, and guide for applying it	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:tr:12182:ed-2:v1:en <input type="checkbox"/>
AI Act		

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ID 121 Software quality

Standard	25019	Quality-in-use model	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:25019:ed-1:v1.en	<input type="checkbox"/>
AI Act				

ID 107 Software testing

Standard	24027	Bias in AI systems and AI aided decision making	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:tr:24027:ed-1:v1:en	<input type="checkbox"/>
AI Act				

ID 113 Stakeholder

Standard	25019	Quality-in-use model	https://www.iso.org/obp/ui/en#iso:std:iso-iec:25019:ed-1:v1:en	<input checked="" type="checkbox"/>
	12182	Framework for categorization of IT systems and software, and guide for applying it	https://www.iso.org/obp/ui/en#iso:std:iso-iec:tr:12182:ed-2:v1:en	<input checked="" type="checkbox"/>
	31000	Guidelines	https://www.iso.org/obp/ui/en#iso:std:65694:en	<input checked="" type="checkbox"/>
	8000-1	Overview	https://www.iso.org/obp/ui/en#iso:std:iso:8000-1:ed-1:v1:en	<input checked="" type="checkbox"/>
	24028	Overview of trustworthiness in AI	https://www.iso.org/obp/ui/en#iso:std:iso-iec:38507:ed-1:v1:en	<input checked="" type="checkbox"/>

ID 127 **Suitability**

Standard	25019	Quality-in-use model	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:25019:ed-1:v1.en	<input type="checkbox"/>
AI Act				

ID 88 Support

Standard	8183	Data life cycle	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:8183:ed-1:v1:en	<input type="checkbox"/>
	42001	Management system	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:42001:ed-1:v1:en	<input checked="" type="checkbox"/>
AI Act				

ID 69 Synthetic or anonymised data

Standard	5259-2	Data quality measures	https://www.iso.org/standard/81860.html	<input type="checkbox"/>
AI Act				

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ID 122 System

Standard	5338	AI System life cycle process	https://www.iso.org/obp/ui/en/iso/std/iso-iec:5338-ed-1:v1.en	
	25019	Quality-in-use model	https://www.iso.org/obp/ui/en/iso/std/iso-iec:25019-ed-1:v1.en	
	12182	Framework for categorization of IT systems and software, and guide for applying it	https://www.iso.org/obp/ui/en/iso/std/iso-iec:12182-ed-2:v1.en	

AI Act	

ID 123 Target entity

Standard 25019 Quality-in-use model https://www.iso.org/obp/ui/en#iso:std:iso-iec:25019:ed-1:v1:en

ID 246 Technical documentation

Standard 82079-1 IEC Part 1: principles and general requirements <https://www.iso.org/obp/ui/en/#iso:std:iec-ieee:82079-1:ed-2:v1:en>

AI Act Article 011 Technical documentation https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CEI_EU-REGULATION

ID 64 Terms related to AI

Standard	25059	Quality model for AI System	https://www.iso.org/obpp/ui/en/iso:std:iso-iec:25059:ed-1:v1:en	<input type="checkbox"/>
	22989	Artificial intelligence concepts and terminology	https://www.iso.org/obpp/ui/en/iso:std:iso-iec:22989:ed-1:v1:en	<input type="checkbox"/>

AI Act

ID 206 Terms related to computer vision

<https://www.iso.org/obp/ui/en/iso/std/iso-iec:22989:ed-1:v1/en>

AI Act

ID_201 Terms related to data

Standard 22989 Artificial intelligence concepts and terminology https://www.iso.org/obp/ui/en/iso:std:iso-iec:22989:ed-1:v1:en

AI Act	

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ID 202 Terms related to machine learning

Standard	22989	Artificial intelligence concepts and terminology	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:22989:ed-1:v1:en	<input type="checkbox"/>
AI Act				

ID 205 Terms related to natural language processing

Standard	22989	Artificial intelligence concepts and terminology	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:22989:ed-1:v1:en	<input type="checkbox"/>
AI Act				

ID 203 Terms related to neural networks

Standard	22989	Artificial intelligence concepts and terminology	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:22989:ed-1:v1:en	<input type="checkbox"/>
AI Act				

ID 204 Terms related to trustworthiness

Standard	22989	Artificial intelligence concepts and terminology	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:22989:ed-1:v1:en	<input type="checkbox"/>
AI Act				

ID 284 Test data

Standard	29119-11	Guidelines on the testing of AI-based systems (2020)	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:tr:29119:-11:ed-1:v1en	<input type="checkbox"/>
AI Act				

ID 196 Testing

Standard	24029-1 24028 29119-11	Assessment of the robustness of neural networks - Part 1 Overview Overview of trustworthiness in AI Guidelines on the testing of AI-based systems (2020)	https://www.iso.org/obp/ui/en/#iso:std:iso:iec:tr:24029-1:ed-1:v1:en https://www.iso.org/obp/ui/en/#iso:std:iso:iec:38507:ed-1:v1:en https://www.iso.org/obp/ui/en/#iso:std:iso:iec:tr:29119-11:ed-1:v1:en	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
AI Act	Article 060	Testing of high-risk AI system in real world conditions outside AI regulatory sandbox	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:32021D0190	<input type="checkbox"/>

The data presented have a value for research and not a legal value.

ID 70 Testing data sets

ID 71 The personal data in the special categories of personal data are deleted once the bias has been

Standard	
AI Act	Article 017 Quality management system https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX-32024R1689

ID 200 Time series

Standard	24029-2	Assessment of the robustness of neural networks - Part 2 Methodology for the use of formal mathematical methods	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:24029-2;ed-1:v1.en	<input type="checkbox"/>
AI Act				

ID 72 Timeliness

ID 73 Traceability

Standard	25024	Measurement of data quality	https://www.iso.org/obp/ui/en/iso:std:iso-iec:25024:ed-1:v1:en	<input type="checkbox"/>
	5259-2	Data quality measures	https://www.iso.org/standard/81860.html	<input type="checkbox"/>
	24970	AI system logging	https://www.iso.org/standard/88723.html	<input type="checkbox"/>
	25012	Data quality model	https://www.iso.org/obp/ui/en/iso:std:iso-iec:25012:ed-1:v1:en	<input type="checkbox"/>
AI Act	Article 012	Record keeping	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX-32021D1680	<input type="checkbox"/>

ID 233 Training

Standard	24028	Overview of trustworthiness in AI	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:38507:ed-1:v1:en	<input type="checkbox"/>
AI Act	Article 004	AI literacy	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CEI_EU-32024R1689	<input type="checkbox"/>

The data presented have a value for research and not a legal value.

ID 74 Training, validation, testing datasets

Standard	25024	Measurement of data quality	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:25024:ed-1:v1:en	<input type="checkbox"/>
	5259-2	Data quality measures	https://www.iso.org/standard/81860.html	<input type="checkbox"/>
	24029-1	Assessment of the robustness of neural networks - Part 1 Overview	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:tr:24029-1:ed-1:v1:en	<input type="checkbox"/>
AI Act	Article 010	Data and data governance	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:32024R1689	<input type="checkbox"/>

ID 243 Transparency

Standard	25059	Quality model for AI System	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:25059:ed-1:v1:en	<input type="checkbox"/>
	5469	TR Functional safety and AI systems	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:tr:5469:ed-1:v1:en	<input type="checkbox"/>
	24028	Overview of trustworthiness in AI	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:38507:ed-1:v1:en	<input type="checkbox"/>
AI Act				

ID 135 Trustworthiness

Standard	25019	Quality-in-use model	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:25019:ed-1:v1:en	<input type="checkbox"/>
	24028	Overview of trustworthiness in AI	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:38507:ed-1:v1:en	<input type="checkbox"/>
AI Act				

ID 96 Trustworthy

Standard				
AI Act	Article 001	Subject matter	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:32024R1689	<input type="checkbox"/>

ID 75 Understandability

Standard	5259-2	Data quality measures	https://www.iso.org/standard/81860.html	<input type="checkbox"/>
	25012	Data quality model	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:25012:ed-1:v1:en	<input type="checkbox"/>
AI Act				

ID 81 Updating

Standard				
AI Act				

ID 97 Usability

Standard	25059	Quality model for AI System	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:25059:ed-1:v1:en	<input type="checkbox"/>
	25019	Quality-in-use model	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:25019:ed-1:v1:en	<input type="checkbox"/>
	25058	Guidance for quality evaluation of AI systems	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:ts:25058:ed-1:v1:en	<input type="checkbox"/>
AI Act				

ID 258 Use-cases

Standard	24030	Use cases	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:tr:24030:ed-2:v1:en	<input type="checkbox"/>
AI Act	Article 007	Amendment.. to Annex III	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX-32024R1689	<input type="checkbox"/>

ID 124 User

Standard	25019	Quality-in-use model	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:25019:ed-1:v1:en	<input type="checkbox"/>
	26514	Design and development of information for users	https://www.iso.org/obp/ui/en/#iso:std:iso-iec-ieee:26514:ed-1:v1:en	<input type="checkbox"/>
AI Act				

ID 76 Validation

Standard	25024	Measurement of data quality	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:25024:ed-1:v1:en	<input type="checkbox"/>
	5259-2	Data quality measures	https://www.iso.org/standard/81860.html	<input type="checkbox"/>
	22989	Artificial intelligence concepts and terminology	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:22989:ed-1:v1:en	<input type="checkbox"/>
	24028	Overview of trustworthiness in AI	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:38507:ed-1:v1:en	<input type="checkbox"/>
AI Act				

ID 110 Verification and validation

Standard	8183	Data life cycle	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:8183:ed-1:v1:en	<input type="checkbox"/>
	17847	Verification and validation Analysis of AI systems	https://www.iso.org/standard/85072.html	<input type="checkbox"/>
AI Act				

ID 161 Vulnerability

Standard	27000	Information security management system - Overview and vocabulary	https://www.iso.org/obp/ui/en/#iso:std:iso-iec:27000:ed-5:v1:en	<input type="checkbox"/>
AI Act				