

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

Article 001

Specification Subject matter

Relationship with Standard 24029-1:2021 ISO/IEC TR-Assessment of t... 22989:2022 ISO/IEC-Artificial inte... 24030:2024 ISO/IEC TR-Use cases... 38507:2022 ISO/IEC-Governance impl... 24028:2020 ISO/IEC TR-Overview of tru... (Artificial intelligence); 25010:2023 ISO/IEC-SQuaRE - Produc...; 14971:2019 ISO-Application of ...; 5469:2024 ISO/IEC TR-TR Functional s...; 24368:2022 ISO/IEC TR-Overview of eth...; 24028:2020 ISO/IEC TR-Overview of tru...; 25059-1 ISO/IEC AWI-Quality model f... (Safety)

Terms	% Variant	Text	Standard
216		Human-centric	
96		Trustworthy	
194		Artificial intelligence	24029-1:2021 ISO/IEC TR, 22989:2022 ISO/IEC, 24030:2024 ISO/IEC TR, 38507:2022 ISO/IEC, 24028:2020 ISO/IEC TR
212		Health	
214		Safety	25010:2023 ISO/IEC, 14971:2019 ISO, 5469:2024 ISO/IEC TR, 24368:2022 ISO/IEC TR, 24028:2020 ISO/IEC TR, 25059-1 ISO/IEC AWI
209		Fundamental rights	
217		Democracy	
218		Environmental protection	
220		Harmful effects	
219		Innovation	

Whereas

Annexes

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

Full text Subject matter
1. The purpose of this Regulation is to improve the functioning of the internal market and promote the uptake of human-centric and trustworthy artificial intelligence (AI), while ensuring a high level of protection of health, safety, fundamental rights enshrined in the Charter, including democracy, the rule of law and environmental protection, against the harmful effects of AI systems in the Union and supporting innovation.

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Observations

Article 002

Specification Scope

Relationship with Standard 25059:2023 ISO/IEC-Quality model f...; 5338:2023 ISO/IEC-AI System life ...; 24030:2024 ISO/IEC TR-Use cases...; 24028:2020 ISO/IEC TR-Overview of tru...; 6254 ISO/IEC CD TS-Objective and a...; 17847 ISO/IEC TS-Verification an...; 22443 ISO/IEC AWI TS-Guidance on add...; 21221 ISO/IEC WD-Beneficial AI s...; 25059-1 ISO/IEC AWI-Quality model f...; 25223:2024 ISO/IEC AWI TS-Guidance and re...; 42006:2024 ISO/IEC DIS-Requirements fo...; 42005:2024 ISO/IEC DIS-AI system impac... (AI systems); 12182:2015 ISO/IEC TR-Framework for c...; 25059-1 ISO/IEC AWI-Quality model f... (Service)

Terms	% Variant	Text	Standard
222		Providers	
223		Deployers	
225		Located in the Union	
224		Located in a third country with output used in the Union	
226		Importers	
227		Product manufacturers	
228		Location	
229		Products covered by Union harmonization legislation	
4		AI systems	25059:2023 ISO/IEC, 5338:2023 ISO/IEC, 24030:2024 ISO/IEC TR, 24028:2020 ISO/IEC TR, 6254 ISO/IEC CD TS, 17847 ISO/IEC TS, 22443 ISO/IEC AWI TS, 21221 ISO/IEC WD, 25059-1 ISO/IEC AWI, 25223:2024 ISO/IEC AWI TS, 42005:2024 ISO/IEC DIS, 42006:2024 ISO/IEC DIS
255		Service	12182:2015 ISO/IEC TR, 25059-1 ISO/IEC AWI

Whereas

Annexes

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

Full text Scope
1. This Regulation applies to:
(a) providers placing on the market or putting into service AI systems or placing on the market general-purpose AI models in the Union, irrespective of whether those providers are established or located within the Union or in a third country;

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Article 003

Specification Definitions

Relationship with Standard 25059:2023 ISO/IEC-Quality model f... 5338:2023 ISO/IEC-AI System life ... 24030:2024 ISO/IEC TR-Use cases... 24028:2020 ISO/IEC TR-Overview of tru... 6254 ISO/IEC CD TS-Objective and a... 17847 ISO/IEC TS-Verification an... 22443 ISO/IEC AWI TS-Guidance on add... 21221 ISO/IEC WD-Beneficial AI s... 25059-1 ISO/IEC AWI-Quality model f... 25223:2024 ISO/IEC AWI TS-Guidance and re... 42006:2024 ISO/IEC DIS-Requirements fo... 42005:2024 ISO/IEC DIS-AI system impac... (AI systems); 42001:2023 ISO/IEC-Management syst... 27000:2018 ISO/IEC-Information sec... 42006:2024 ISO/IEC DIS-Requirements fo... (Conformity); 24029-1:2021 ISO/IEC TR-Assessment of t... 22989:2022 ISO/IEC-Artificial inte... 24030:2024 ISO/IEC TR-Use cases... 38507:2022 ISO/IEC-Governance impl... 24028:2020 ISO/IEC TR-Overview of tru... (Artificial intelligence); 9868 ISO/IEC DIS-Biometric ident... (Biometric data)

Terms	% Variant	Text	Standard	Terms	Text
194		Artificial intelligence	34028-1:2023 ISO/IEC TR, 22988:2022 ISO/IEC, 24030:2024 ISO/IEC TR, 38507:2022 ISO/IEC, 24028:2020 ISO/IEC TR		
4		AI systems	25059:2023 ISO/IEC, 5338:2023 ISO/IEC, 24030:2024 ISO/IEC TR, 24028:2020 ISO/IEC TR, 6254 ISO/IEC CD TS, 17847 ISO/IEC TS, 22443 ISO/IEC AWI TS, 21221 ISO/IEC WD, 25059-1 ISO/IEC AWI, 25223:2024 ISO/IEC AWI TS, 42006:2024 ISO/IEC DIS, 42005:2024 ISO/IEC DIS		
223		Deployers			
226		Importers			
144		Conformity	42001:2023 ISO/IEC, 27000:2018 ISO/IEC, 42006:2024 ISO/IEC DIS		
290		Biometric data	9868 ISO/IEC DIS		

Whereas

Annexes

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

Full text Definitions
For the purposes of this Regulation, the following definitions apply:
(1) 'AI system' means a machine-based system that is designed to operate with varying levels of autonomy and that may exhibit adaptiveness after deployment, and that, for explicit or implicit objectives, infers, from the input it receives, how to generate outputs such as predictions, content, recommendations, or decisions that can influence

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Observations

Article 004

Specification AI literacy

Relationship with Standard 25059:2023 ISO/IEC-Quality model f... 5338:2023 ISO/IEC-AI System life ... 24030:2024 ISO/IEC TR-Use cases... 24028:2020 ISO/IEC TR-Overview of tru... 6254 ISO/IEC CD TS-Objective and a... 17847 ISO/IEC TS-Verification an... 22443 ISO/IEC AWI TS-Guidance on add... 21221 ISO/IEC WD-Beneficial AI s... 25059-1 ISO/IEC AWI-Quality model f... 25223:2024 ISO/IEC AWI TS-Guidance and re... 42006:2024 ISO/IEC DIS-Requirements fo... 42005:2024 ISO/IEC DIS-AI system impac... (AI systems); 25019:2023 ISO/IEC-Quality-in-use ... (Experience); 22989:2022 ISO/IEC-Artificial inte... (Knowledge); 24028:2020 ISO/IEC TR-Overview of tru... (Training)

Terms	% Variant	Text	Standard	Terms	Text
222		Providers			
223		Deployers			
234		Literacy			
231		Knowledge	22989:2022 ISO/IEC		
134		Experience	25019:2023 ISO/IEC		
232		Education			
233		Training	24028:2020 ISO/IEC TR		
4		AI systems	25059:2023 ISO/IEC, 5338:2023 ISO/IEC, 24030:2024 ISO/IEC TR, 34028-1:2023 ISO/IEC TR, 6254 ISO/IEC CD TS, 17847 ISO/IEC TS, 22443 ISO/IEC AWI TS, 21221 ISO/IEC WD, 25059-1 ISO/IEC AWI, 25223:2024 ISO/IEC AWI TS, 42006:2024 ISO/IEC DIS, 42005:2024 ISO/IEC DIS		
230		AI literacy			

Whereas

Annexes

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

Full text AI literacy
Providers and deployers of AI systems shall take measures to ensure, to their best extent, a sufficient level of AI literacy of their staff and other persons dealing with the operation and use of AI systems on their behalf, taking into account their technical knowledge, experience, education and training and the context the AI systems are to be used in, and considering the persons or groups of persons on whom the AI systems are to be used.

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Observations

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Article 005		Terms	% Variant	Text	Standard	Terms	Text	Whereas	
Specification	Prohibited AI Practices	239		Market for medical or safety reasons	14971:2019 ISO		()		
Relationship with Standard	25024:2015 ISO/IEC-Measurement of ..., 5259-2:2024 ISO/IEC FDIS-Data quality me..., 25059:2023 ISO/IEC-Quality model f..., 25019:2023 ISO/IEC-Quality-in-use..., 25012:2008 ISO/IEC-Data quality mo... (Accessibility); 14971:2019 ISO-Application of ... (Market for medical or safety reasons); 9868 ISO/IEC DIS-Biometric ident... (Biometric data)	1		Accessibility	35024:2015 ISO/IEC, 5259-2:2024 ISO/IEC FDIS, 25059:2023 ISO/IEC, 25019:2023 ISO/IEC, 25012:2008 ISO/IEC				
		290		Biometric data	9868 ISO/IEC DIS				
		288		Disability					
		83		Aggregation					
Link	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:32024R1689	Full text	Prohibited AI practices 1. The following AI practices shall be prohibited: (a)the placing on the market, the putting into service or the use of an AI system that deploys subliminal techniques beyond a person's consciousness or purposefully manipulative or deceptive techniques, with the objective, or the effect of materially distorting the behaviour of a person or a group of persons by appreciably impairing their ability to						
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Observations									

Article 006		Terms	% Variant	Text	Standard	Terms	Text	Whereas	
Specification	Classification rules for high-risk AI systems	253		Classification categorization	4213:2022 ISO/IEC TS, 4213-1 ISO/IEC AWI		()		
Relationship with Standard	25059:2023 ISO/IEC-Quality model f..., 5338:2023 ISO/IEC-AI System life..., 24030:2024 ISO/IEC TR-Use cases..., 24028:2020 ISO/IEC TR-Overview of tru..., 6254 ISO/IEC CD TS-Objective and a..., 17847 ISO/IEC TS-Verification an..., 22443 ISO/IEC AWI TS-Guidance on add..., 21221 ISO/IEC WD-Beneficial AI s..., 25059-1 ISO/IEC AWI-Quality model f..., 25223:2024 ISO/IEC AWI TS-Guidance and re..., 42006:2024 ISO/IEC DIS-Requirements fo..., 42005:2024 ISO/IEC DIS-AI system impac... (AI systems); 42001:2023 ISO/IEC-Management syst..., 5259-3:2024 ISO/IEC-Data quality ma..., 23894:2023 ISO/IEC-Guidance on ris..., 27000:2018 ISO/IEC-Information sec..., 24970 ISO/IEC AWI-AI system loggi..., 31000:2018 ISO-Risk management..., 25058:2024 ISO/IEC TS-Guidance for qu... (Risk management); 25010:2023 ISO/IEC-SQuaRE - Produc..., 14971:2019 ISO-Application of ..., 5469:2024 ISO/IEC TR-TR Functional s..., 24368:2022 ISO/IEC TR-Overview of eth..., 24028:2020 ISO/IEC TR-Overview of tru..., 25059-1 ISO/IEC AWI-Quality model f... (Safety); 23894:2023 ISO/IEC-Guidance on ris... (Products); 4213:2022 ISO/IEC TS-Assessment of M..., 4213-1 ISO/IEC AWI-Performance mea... (Classification); 12182:2015 ISO/IEC TR-Framework for c..., 25059-1 ISO/IEC AWI-Quality model f... (Service); 38507:2022 ISO/IEC-Governance impl... (Decision-making)	4		AI systems	25059:2023 ISO/IEC, 5338:2023 ISO/IEC, 24030:2024 ISO/IEC TR, 24028:2020 ISO/IEC TR, 6254 ISO/IEC CD TS, 17847 ISO/IEC TS, 22443 ISO/IEC AWI TS, 21221 ISO/IEC WD, 25059-1 ISO/IEC AWI, 25223:2024 ISO/IEC AWI TS, 42006:2024 ISO/IEC DIS, 42005:2024 ISO/IEC DIS				
		255		Service	12182:2015 ISO/IEC TR, 25059-1 ISO/IEC AWI				
		236		Products	23894:2023 ISO/IEC				
		212		Health					
		214		Safety	25010:2023 ISO/IEC, 14971:2019 ISO, 5469:2024 ISO/IEC TR, 24368:2022 ISO/IEC TR, 24028:2020 ISO/IEC TR, 25059-1 ISO/IEC AWI				
		209		Fundamental rights					
		256		Decision-making	38507:2022 ISO/IEC				
		101		Risk management	42001:2023 ISO/IEC, 5259-3:2024 ISO/IEC, 23894:2023 ISO/IEC, 27000:2018 ISO/IEC, 24970 ISO/IEC AWI, 31000:2018 ISO, 25058:2024 ISO/IEC TS				
Link	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:32024R1689	Full text	Classification rules for high-risk AI systems 1. Irrespective of whether an AI system is placed on the market or put into service independently of the products referred to in points (a) and (b), that AI system shall be considered to be high-risk where both of the following conditions are fulfilled: (a)the AI system is intended to be used as a safety component of a product, or the AI system is itself a product,						
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Name and Surname		Affiliation and Qualification				Linkedin	... other		
Observations									

Article 009

Specification

Risk management system

Relationship with Standard

24027:2021 ISO/IEC TR-Bias in AI syst...; 5338:2023 ISO/IEC-AI System life ...; 17847 ISO/IEC TS-Verification an...; 22443 ISO/IEC AWI TS-Guidance on add...; 5339:2024 ISO/IEC-Guidance for AI...; 62304:2006 IEC-Medical device ... (Lifecycle); 42001:2023 ISO/IEC-Management syst...; 5259-3:2024 ISO/IEC-Data quality me...; 23894:2023 ISO/IEC-Guidance on ris...; 27000:2018 ISO/IEC-Information sec...; 24970 ISO/IEC AWI-AI system logg...; 31000:2018 ISO-Risk management...; 25058:2024 ISO/IEC TS-Guidance for qu... (Risk management); 42001:2023 ISO/IEC-Management syst...; 27000:2018 ISO/IEC-Information sec... (Documented information); 42001:2023 ISO/IEC-Management syst...; 5259-1:2024 ISO/IEC-Overview, termi...; 27000:2018 ISO/IEC-Information sec...; 25059-1 ISO/IEC AWI-Quality model f...; 4213-1 ISO/IEC AWI-Performance mea... (Measurement); 27000:2018 ISO/IEC-Information sec...; 14971:2019 ISO-Application of ... (Residual risk); 27000:2018 ISO/IEC-Information sec...; 14971:2019 ISO-Application of ... (Risk evaluation)

Terms	% Variant	Text	Standard
101 Risk management			42001:2023 ISO/IEC, 5259-3:2024 ISO/IEC, 23894:2023 ISO/IEC, 27000:2018 ISO/IEC, 24970 ISO/IEC AWI, 31000:2018 ISO, 25059:2024 ISO/IEC TS
49 Lifecycle			34027:2021 ISO/IEC TR, 5338:2023 ISO/IEC, 17847 ISO/IEC TS, 22443 ISO/IEC AWI TS, 5339:2024 ISO/IEC, 62304:2006 IEC
145 Documented information			42001:2023 ISO/IEC, 27000:2018 ISO/IEC
158 Risk evaluation			27000:2018 ISO/IEC, 14971:2019 ISO
154 Residual risk			27000:2018 ISO/IEC, 14971:2019 ISO
153 Measurement			42001:2023 ISO/IEC, 5259-1:2024 ISO/IEC, 27000:2018 ISO/IEC, 25059-1 ISO/IEC AWI, 4213-1 ISO/IEC AWI

Terms	Text	Whereas
	()	

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

Full text Risk management system
 1. A risk management system shall be established, implemented, documented and maintained in relation to high-risk AI systems.
 2. The risk management system shall be understood as a continuous iterative process planned and run throughout the entire lifecycle of a high-risk AI system, requiring regular systematic review and updating. It shall comprise the

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Observations

Article 010

Specification

Data and data governance

Relationship with Standard

25059:2023 ISO/IEC-Quality model f... (Annotation); 5259-2:2024 ISO/IEC FDIS-Data quality me... (Bias detection and correction); 25012:2008 ISO/IEC-Data quality mo... (Complete); 25024:2015 ISO/IEC-Measurement of ...; 5259-2:2024 ISO/IEC FDIS-Data quality me...; 25012:2008 ISO/IEC-Data quality mo...; 24028:2020 ISO/IEC TR-Overview of tru... (Consistency); 5259-1:2024 ISO/IEC-Overview, termi...; 31010:2019 IEC-Risk assessment... (Data collection processes); 24027:2021 ISO/IEC TR-Bias in AI syst...; 23894:2023 ISO/IEC-Guidance on ris...; 82079-1:2019 IEC/IEEE-IEC Part 1: pri...; 26514:2022 ISO/IEC/IEEE-Design and deve... (Design); 5259-2:2024 ISO/IEC FDIS-Data quality me... (Origin of data); 25024:2015 ISO/IEC-Measurement of ...; 5259-2:2024 ISO/IEC FDIS-Data quality me... (Quality criteria); 25024:2015 ISO/IEC-Measurement of ...; 5259-2:2024 ISO/IEC FDIS-Data quality me...; 24029-1:2021 ISO/IEC TR-Assessment of l... (Training, validation, testing datasets); 42001:2023 ISO/IEC-Management syst... (Cleaning); 5259-2:2024 ISO/IEC FDIS-Data quality me... (Datasets); 8183:2023 ISO/IEC-Data life cycle...; 5259-5:2024 ISO/IEC FDIS-Data quality go...; 38500:2024 ISO/IEC-Governance of l...; 38507:2022 ISO/IEC-Governance impl...; 5259-1:2024 ISO/IEC-Overview, termi...; 25019:2023 ISO/IEC-Quality-in-use ...; 25012:2008 ISO/IEC-Data quality mo...; 8000-1:2022 ISO-Part 1: Overvie...; 5259-6:2024 CD TR-Visualization f... (Data quality); 25024:2015 ISO/IEC-Measurement of ...; 5259-2:2024 ISO/IEC FDIS-Data quality me...; 42001:2023 ISO/IEC-Management syst...; 24028:2020 ISO/IEC TR-Overview of tru...; 25223:2024 ISO/IEC AWI TS-Guidance and re...; 5259-6:2024 CD TR-Visualization f... (Data)

Terms	% Variant	Text	Standard
74 Training, validation, testing datasets			25024:2015 ISO/IEC, 5259-2:2024 ISO/IEC FDIS, 24029-1:2021 ISO/IEC TR
57 Quality criteria			25024:2015 ISO/IEC, 5259-2:2024 ISO/IEC FDIS
52 Origin of data	provenance		5259-2:2024 ISO/IEC FDIS
13 Bias detection and correction			5259-2:2024 ISO/IEC FDIS
53 Personal data are not to be transmitted, transferred or otherwise accessed by			
111 Governance			8183:2023 ISO/IEC, 5259-5:2024 ISO/IEC FDIS, 38500:2024 ISO/IEC, 38507:2022 ISO/IEC
34 Design			24027:2021 ISO/IEC TR, 23894:2023 ISO/IEC, 82079-1:2019 IEC/IEEE, 26514:2022 ISO/IEC/IEEE
46 HR AI Systems			
29 Data collection processes			5259-1:2024 ISO/IEC, 31010:2019 IEC
5 Annotation			25059:2023 ISO/IEC
25 Consistency			25024:2015 ISO/IEC, 5259-2:2024 ISO/IEC FDIS, 25012:2008 ISO/IEC, 24028:2020 ISO/IEC TR
80 Cleaning			42001:2023 ISO/IEC

Terms	Text	Whereas
	()	

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

Full text Data and data governance
 1. High-risk AI systems which make use of techniques involving the training of AI models with data shall be developed on the basis of training, validation and testing data sets that meet the quality criteria referred to in paragraphs 2 to 5 whenever such data sets are used.
 2. Training, validation and testing data sets shall be subject to data governance and management practices

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Observations

Terms	Text	Annexes

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Article 013

Specification Transparency and provision of information to developers

Relationship with Standard 25024:2015 ISO/IEC-Measurement of ..., 5259-2:2024 ISO/IEC FDIS-Data quality me..., 25012:2008 ISO/IEC-Data quality mo..., 29119-11:2020 ISO/IEC TR-Guidelines on L... (Accuracy); 25059:2023 ISO/IEC-Quality model f..., 5338:2023 ISO/IEC-AI System life ..., 24030:2024 ISO/IEC TR-Use cases..., 24028:2020 ISO/IEC TR-Overview of tru..., 6254 ISO/IEC CD TS-Objective and a..., 17847 ISO/IEC TS-Verification an..., 22443 ISO/IEC AWI TS-Guidance on add..., 21221 ISO/IEC WD-Beneficial AI s..., 25059-1 ISO/IEC AWI-Quality model f..., 25223:2024 ISO/IEC AWI TS-Guidance and re..., 42006:2024 ISO/IEC DIS-Requirements fo..., 42005:2024 ISO/IEC DIS-AI system impac... (AI systems); 25059:2023 ISO/IEC-Quality model f..., 24029-1:2021 ISO/IEC TR-Assessment of L..., 24029-2:2023 ISO/IEC-Assessment of L... (Robustness); 25024:2015 ISO/IEC-Measurement of ..., 5259-2:2024 ISO/IEC FDIS-Data quality me..., 22989:2022 ISO/IEC-Artificial inte..., 24028:2020 ISO/IEC TR-Overview of tru... (Validation); 5259-2:2024 ISO/IEC FDIS-Data quality me... (Datasets); 22989:2022 ISO/IEC-Artificial inte... (Cybersecurity); 25059:2023 ISO/IEC-Quality model f..., 5469:2024 ISO/IEC TR-TR Functional s..., 24028:2020 ISO/IEC TR-Overview of tru..., 25223:2024 ISO/IEC AWI TS-Guidance and re... (Transparency); 24028:2020 ISO/IEC TR-Overview of tru..., 26514:2022 ISO/IEC IEEE-Design and deve... (Information); 29119-11:2020 ISO/IEC TR-Guidelines on L... (Metrics)

Terms	% Variant	Text	Standard	Terms	Text
243		Transparency	25059:2023 ISO/IEC, 5469:2024 ISO/IEC TR, 24028:2020 ISO/IEC TR, 25223:2024 ISO/IEC AWI TS		
268		Information	24028:2020 ISO/IEC TR, 26514:2022 ISO/IEC IEEE		
223		Deployers			
4		AI systems	25059:2023 ISO/IEC, 5338:2023 ISO/IEC, 24030:2024 ISO/IEC TR, 24028:2020 ISO/IEC TR, 6254 ISO/IEC CD TS, 17847 ISO/IEC TS, 22443 ISO/IEC AWI TS, 21221 ISO/IEC WD, 25059-1 ISO/IEC AWI, 25223:2024 ISO/IEC AWI TS, 42006:2024 ISO/IEC DIS, 42005:2024 ISO/IEC DIS		
2		Accuracy	25024:2015 ISO/IEC, 5259-2:2024 ISO/IEC FDIS, 25012:2008 ISO/IEC, 29119-11:2020 ISO/IEC TR		
18		Robustness	25059:2023 ISO/IEC, 24029-1:2021 ISO/IEC TR, 24029-2:2023 ISO/IEC TR		
215		Cybersecurity	22989:2022 ISO/IEC		
285		Metrics	29119-11:2020 ISO/IEC TR		
103		Datasets	5259-2:2024 ISO/IEC FDIS		
70		Testing data sets			
76		Validation	25024:2015 ISO/IEC, 5259-2:2024 ISO/IEC FDIS, 22989:2022 ISO/IEC, 24028:2020 ISO/IEC TR		
302		Logs			

Whereas

Annexes

Link **Full text** Transparency and provision of information to developers

1. High-risk AI systems shall be designed and developed in such a way as to ensure that their operation is sufficiently transparent to enable deployers to interpret a system's output and use it appropriately. An appropriate type and degree of transparency shall be ensured with a view to achieving compliance with the relevant obligations of the provider and deployer set out in Section 3.

OPTIONAL INFORMATION

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Observations:

Article 014

Specification Human oversight

Relationship with Standard 25059:2023 ISO/IEC-Quality model f..., 5338:2023 ISO/IEC-AI System life ..., 24030:2024 ISO/IEC TR-Use cases..., 24028:2020 ISO/IEC TR-Overview of tru..., 6254 ISO/IEC CD TS-Objective and a..., 17847 ISO/IEC TS-Verification an..., 22443 ISO/IEC AWI TS-Guidance on add..., 21221 ISO/IEC WD-Beneficial AI s..., 25059-1 ISO/IEC AWI-Quality model f..., 25223:2024 ISO/IEC AWI TS-Guidance and re..., 42006:2024 ISO/IEC DIS-Requirements fo..., 42005:2024 ISO/IEC DIS-AI system impac... (AI systems); 25010:2023 ISO/IEC-SQuaRE - Produc..., 14971:2019 ISO-Application of ..., 5469:2024 ISO/IEC TR-TR Functional s..., 24368:2022 ISO/IEC TR-Overview of eth..., 24028:2020 ISO/IEC TR-Overview of tru..., 25059-1 ISO/IEC AWI-Quality model f... (Safety); 8200:2024 ISO/IEC TS-Controllability... (Controller)

Terms	% Variant	Text	Standard	Terms	Text
114		Context of use			
4		AI systems	25059:2023 ISO/IEC, 5338:2023 ISO/IEC, 24030:2024 ISO/IEC TR, 24028:2020 ISO/IEC TR, 6254 ISO/IEC CD TS, 17847 ISO/IEC TS, 22443 ISO/IEC AWI TS, 21221 ISO/IEC WD, 25059-1 ISO/IEC AWI, 25223:2024 ISO/IEC AWI TS, 42006:2024 ISO/IEC DIS, 42005:2024 ISO/IEC DIS		
212		Health			
214		Safety	25010:2023 ISO/IEC, 14971:2019 ISO, 5469:2024 ISO/IEC TR, 24368:2022 ISO/IEC TR, 24028:2020 ISO/IEC TR, 25059-1 ISO/IEC AWI		
278		Controller	8200:2024 ISO/IEC TS		

Whereas

Annexes

Link **Full text** <https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:32024R1689> Human oversight

1. High-risk AI systems shall be designed and developed in such a way, including with appropriate human-machine interface tools, that they can be effectively overseen by natural persons during the period in which they are in use.

2. Human oversight shall aim to prevent or minimise the risks to health, safety or fundamental rights that may emerge when a high-risk AI system is used in accordance with its intended purpose or under conditions of

OPTIONAL INFORMATION

Name and Surname: Affiliation and Qualification: LinkedIn ... other

Observations:

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

Article 015

Specification
Accuracy, robustness and cybersecurity

Relationship with Standard
25024:2015 ISO/IEC-Measurement of ..., 5259-2:2024 ISO/IEC FDIS-Data quality me..., 25012:2008 ISO/IEC-Data quality mo..., 29119-11:2020 ISO/IEC TR-Guidelines on L... (Accuracy); 5259-2:2024 ISO/IEC FDIS-Data quality me... (Bias detection and correction); 25059:2023 ISO/IEC-Quality model f..., 24029-1:2021 ISO/IEC TR-Assessment of L..., 24029-2:2023 ISO/IEC-Assessment of L... (Robustness); 5259-2:2024 ISO/IEC FDIS-Data quality me..., 22989:2022 ISO/IEC-Artificial inte... (Data quality reporting); 5259-1:2024 ISO/IEC-Overview, termi..., 31010:2019 IEC-Risk assessment... (Data collection processes); 24027:2021 ISO/IEC TR-Bias in AI syst..., 5338:2023 ISO/IEC-AI System life..., 17847 ISO/IEC TS-Verification an..., 22443 ISO/IEC AWI TS-Guidance on add..., 5339:2024 ISO/IEC-Guidance for AI..., 62304:2006 IEC-Medical device ... (Lifecycle); 25024:2015 ISO/IEC-Measurement of ..., 42001:2023 ISO/IEC-Management syst..., 27000:2018 ISO/IEC-Information sec... (Measurement and method); 5259-2:2024 ISO/IEC FDIS-Data quality me... (Origin of data); 25059:2023 ISO/IEC-Quality model f..., 25010:2023 ISO/IEC-SQuaRE - Produc..., 24028:2020 ISO/IEC TR-Overview of tru..., 9868 ISO/IEC DIS-Biometric ident..., 42006:2024 ISO/IEC DIS-Requirements fo... (Security); 22989:2022 ISO/IEC-Artificial inte... (Cybersecurity)

Terms	% Variant	Text	Standard
47		Interaction with natural person or other systems	15
2		Accuracy	15 25024:2015 ISO/IEC, 5259-2:2024 ISO/IEC FDIS, 25012:2008 ISO/IEC, 29119-11:2020 ISO/IEC TR
65		Robustness achieved with redundancy, backup of fail-safe plan	15
29		Data collection processes	15 5259-1:2024 ISO/IEC, 31010:2019 IEC
50		Measurement and method	15 25024:2015 ISO/IEC, 42001:2023 ISO/IEC, 27000:2018 ISO/IEC
46		HR AI Systems	15
13		Bias detection and correction	15 5259-2:2024 ISO/IEC FDIS
49		Lifecycle	15 24027:2021 ISO/IEC TR, 5338:2023 ISO/IEC, 17847 ISO/IEC TS, 22443 ISO/IEC AWI TS, 5339:2024 ISO/IEC, 62304:2006 IEC
48		Level declaration & instruction of use	15
66		Security	15 25029:2023 ISO/IEC, 25011:2023 ISO/IEC, 24028:2020 ISO/IEC TR, 9868 ISO/IEC DIS, 42006:2024 ISO/IEC DIS
41		Examination of biases, health and safety of persons	15
52		Origin of data	15 5259-2:2024 ISO/IEC FDIS

Whereas

(1) The purpose of this Regulation is to improve the functioning of the

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Annexes

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

Full text
Accuracy, robustness and cybersecurity
1. High-risk AI systems shall be designed and developed in such a way that they achieve an appropriate level of accuracy, robustness, and cybersecurity, and that they perform consistently in those respects throughout their lifecycle.
2. To address the technical aspects of how to measure the appropriate levels of accuracy and robustness set out in

OPTIONAL INFORMATION

Name and Surname: Domenico Natale
Affiliation and Qualification: UNI CT 533 (member) / UNI CT 504 (president)
LinkedIn: <https://www.linkedin.com/in/domenico-natale-a9b99812/?otherOriginalSubdomain=it>

Observations:

Article 016

Specification
Obligations of providers of high-risk AI systems

Relationship with Standard
25059:2023 ISO/IEC-Quality model f..., 5338:2023 ISO/IEC-AI System life..., 24030:2024 ISO/IEC TR-Use cases..., 24028:2020 ISO/IEC TR-Overview of tru..., 6254 ISO/IEC CD TS-Objective and a..., 17847 ISO/IEC TS-Verification an..., 22443 ISO/IEC AWI TS-Guidance on add..., 21221 ISO/IEC WD-Beneficial AI s..., 25059-1 ISO/IEC AWI-Quality model f..., 25223:2024 ISO/IEC AWI TS-Guidance and re..., 42006:2024 ISO/IEC DIS-Requirements fo..., 42005:2024 ISO/IEC DIS-AI system impac... (AI systems); 42001:2023 ISO/IEC-Management syst..., 27000:2018 ISO/IEC-Information sec..., 42006:2024 ISO/IEC DIS-Requirements fo... (Conformity); 82079-1:2019 IEC/IEEE-IEC Part 1: pr... (Documentation)

Terms	% Variant	Text	Standard
222		Providers	38
4		AI systems	38 25059:2023 ISO/IEC, 5338:2023 ISO/IEC, 24030:2024 ISO/IEC TR, 24028:2020 ISO/IEC TR, 6254 ISO/IEC CD TS, 17847 ISO/IEC TS, 22443 ISO/IEC AWI TS, 21221 ISO/IEC WD, 25059-1 ISO/IEC AWI, 25223:2024 ISO/IEC AWI TS, 42006:2024 ISO/IEC DIS, 42005:2024 ISO/IEC DIS
247		Documentation	38 82079-1:2019 IEC/IEEE
289		Quality management	38
305		Contact	38
144		Conformity	38 42001:2023 ISO/IEC, 27000:2018 ISO/IEC, 42006:2024 ISO/IEC DIS

Whereas

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Annexes

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Link

Full text
Obligations of providers of high-risk AI systems
Providers of high-risk AI systems shall:
(a)ensure that their high-risk AI systems are compliant with the requirements set out in Section 2;
(b)indicate on the high-risk AI system or, where that is not possible, on its packaging or its accompanying documentation, as applicable, their name, registered trade name or registered trade mark, the address at which they

OPTIONAL INFORMATION

Name and Surname:
Affiliation and Qualification:
LinkedIn: ... other

Observations:

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

Article 017		Terms	% Variant	Text	Standard	Terms	Text		
Specification	Quality management system	222		Providers			Whereas ()		
Relationship with Standard	<p>25024:2015 ISO/IEC-Measurement of ... 5259-2:2024 ISO/IEC FDIS-Data quality me... 25059:2023 ISO/IEC-Quality model f... 25019:2023 ISO/IEC-Quality-in-use ... 25012:2008 ISO/IEC-Data quality mo... (Accessibility); 25059:2023 ISO/IEC-Quality model f... 25059-1 ISO/IEC AWI-Quality model f... (AI models); 5259-2:2024 ISO/IEC FDIS-Data quality me... (Bias detection and correction); 25024:2015 ISO/IEC-Measurement of ... 5259-2:2024 ISO/IEC FDIS-Data quality me... 25019:2023 ISO/IEC-Quality-in-use ... 25012:2008 ISO/IEC-Data quality mo... (Compliance); 5259-2:2024 ISO/IEC FDIS-Data quality me... (Identifiability); 5259-1:2024 ISO/IEC-Overview, termi...; 31010:2019 IEC-Risk assessment... (Data collection processes); 8183:2023 ISO/IEC-Data life cycle... 5259-1:2024 ISO/IEC-Overview, termi... 5259-4:2024 ISO/IEC-Data quality pr... (Data life cycle); 24027:2021 ISO/IEC TR-Bias in AI syst... 23894:2023 ISO/IEC-Guidance on ris... 82079-1:2019 IEC/IEEE-IEC Part 1: pr... 26514:2022 ISO/IEC/IEEE-Design and deve... (Design); 24027:2021 ISO/IEC TR-Bias in AI syst... 5338:2023 ISO/IEC-AI System life ... 17847 ISO/IEC TS-Verification an... 22443 ISO/IEC AWI TS-Guidance on add... 5339:2024 ISO/IEC-Guidance for AI... 62304:2006 IEC-Medical device ... (Lifecycle); 42001:2023 ISO/IEC-Management syst... (Cleaning); 42001:2023 ISO/IEC-Management syst... 23894:2023 ISO/IEC-Guidance on ris... (Leadership); 42001:2023 ISO/IEC-Management syst... (Planning); 25019:2023 ISO/IEC-Quality-in-use ... (Post-market); 42001:2023 ISO/IEC-Management syst... 5259-3:2024 ISO/IEC-Data quality ma... 23894:2023 ISO/IEC-Guidance on ris... 27000:2018 ISO/IEC-Information sec... 24970 ISO/IEC AWI-AI system loggi... 31000:2018 ISO-Risk management... 25058:2024 ISO/IEC TS-Guidance for qu... (Risk management); 42001:2023 ISO/IEC-Management syst... 27000:2018 ISO/IEC-Information sec... (Management system); 5259-4:2024 ISO/IEC-Data quality pr... (Data labelling); 25024:2015 ISO/IEC-Measurement of ... 5259-2:2024 ISO/IEC FDIS-Data quality me... 42001:2023 ISO/IEC-Management syst... 24028:2020 ISO/IEC TR-Overview of fru... 25223:2024 ISO/IEC AWI TS-Guidance and re... 5259-6:2024 CD TR-Visualization f... (Data); 42001:2023 ISO/IEC-Management syst... 5339:2024 ISO/IEC-Guidance for AI... (Accountability); 42001:2023 ISO/IEC-Management syst... (Data acquisition)</p>	86		Leadership	42001:2023 ISO/IEC, 23894:2023 ISO/IEC				
		49		Lifecycle	34027:2021 ISO/IEC TR, 8338:2023 ISO/IEC, 17847 ISO/IEC TS, 22443 ISO/IEC AWI TS, 5339:2024 ISO/IEC, 62304:2006 IEC				
		58		Re-use of the personal data		Quality control			
		71		The personal data in the special categories of personal data are deleted					
		84		Assessment datasets					
		30		Data life cycle	8183:2023 ISO/IEC, 5259-1:2024 ISO/IEC, 5259-4:2024 ISO/IEC				
		3		AI models	25059:2023 ISO/IEC, 25059-1 ISO/IEC AWI				
		80		Cleaning	42001:2023 ISO/IEC				
		87		Planning	42001:2023 ISO/IEC				
		21		Compliance	38024:2016 ISO/IEC, 5259-2:2024 ISO/IEC FDIS, 25019:2023 ISO/IEC, 25012:2008 ISO/IEC				
		24		Identifiability	5259-2:2024 ISO/IEC FDIS				
		Link	<input type="checkbox"/>	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:32024R1689	Full text	<input type="checkbox"/>	Quality management system	<p>1. Providers of high-risk AI systems shall put a quality management system in place that ensures compliance with this Regulation. That system shall be documented in a systematic and orderly manner in the form of written policies, procedures and instructions, and shall include at least the following aspects:</p> <p>(a) a strategy for regulatory compliance, including compliance with conformity assessment procedures and</p>	
		OPTIONAL INFORMATION Name and Surname: Domenico Natale Affiliation and Qualification: UNI CT 533 (member) / UNI CT 504 (president) LinkedIn: https://www.linkedin.com/in/domenico-natale-a9b99812/?... other originalSubdomain=it Observations:							

Article 018		Terms	% Variant	Text	Standard	Terms	Text
Specification	Documentation keeping	222		Providers			Whereas ()
Relationship with Standard	<p>42001:2023 ISO/IEC-Management syst... 27000:2018 ISO/IEC-Information sec... 42006:2024 ISO/IEC DIS-Requirements fo... (Conformity); 82079-1:2019 IEC/IEEE-IEC Part 1: pr... (Technical documentation)</p>	246		Technical documentation	82079-1:2019 IEC/IEEE		
		289		Quality management			
		144		Conformity	42001:2023 ISO/IEC, 27000:2018 ISO/IEC, 42006:2024 ISO/IEC DIS		
Link	<input type="checkbox"/>		Full text	<input type="checkbox"/>	Documentation keeping	<p>1. The provider shall, for a period ending 10 years after the high-risk AI system has been placed on the market or put into service, keep at the disposal of the national competent authorities:</p> <p>(a) the technical documentation referred to in Article 11;</p> <p>(b) the documentation concerning the quality management system referred to in Article 17;</p>	
OPTIONAL INFORMATION Name and Surname: Affiliation and Qualification: LinkedIn: ... other Observations:							

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

Article 019

Specification Automatically generated logs

Relationship with Standard 82079-1:2019 IEC/IEEE-IEC Part 1: pri... (Documentation); 24028:2020 ISO/IEC TR-Overview of tru... (Personal data)

Terms	% Variant	Text	Standard
302		Logs	
271		Personal data	24028:2020 ISO/IEC TR
307		Protection of personal data	
247		Documentation	82079-1:2019 IEC/IEEE

Whereas

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Annexes

Link **Full text** Automatically generated logs

1. Providers of high-risk AI systems shall keep the logs referred to in Article 12(1), automatically generated by their high-risk AI systems, to the extent such logs are under their control. Without prejudice to applicable Union or national law, the logs shall be kept for a period appropriate to the intended purpose of the high-risk AI system, of at least six months, unless provided otherwise in the applicable Union or national law, in particular in Union law on the protection

OPTIONAL INFORMATION

Name and Surname Affiliation and Qualification LinkedIn ... other

Observations

Article 020

Specification Corrective actions and duty of information

Relationship with Standard 25059:2023 ISO/IEC-Quality model f...; 5338:2023 ISO/IEC-AI System life ...; 24030:2024 ISO/IEC TR-Use cases...; 24028:2020 ISO/IEC TR-Overview of tru...; 6254 ISO/IEC CD TS-Objective and a...; 17847 ISO/IEC TS-Verification an...; 22443 ISO/IEC AWI TS-Guidance on add...; 21221 ISO/IEC WD-Beneficial AI s...; 25059-1 ISO/IEC AWI-Quality model f...; 25223:2024 ISO/IEC AWI TS-Guidance and re...; 42006:2024 ISO/IEC DIS-Requirements fo...; 42005:2024 ISO/IEC DIS-AI system impac... (AI systems); 42001:2023 ISO/IEC-Management syst...; 25019:2023 ISO/IEC-Quality-in-use ...; 24028:2020 ISO/IEC TR-Overview of tru... (Risk)

Terms	% Variant	Text	Standard
222		Providers	
4		AI systems	25059:2023 ISO/IEC; 5338:2023 ISO/IEC; 24030:2024 ISO/IEC TR; 24028:2020 ISO/IEC TR; 6254 ISO/IEC CD TS; 17847 ISO/IEC TS; 22443 ISO/IEC AWI TS; 21221 ISO/IEC WD; 25059-1 ISO/IEC AWI; 25223:2024 ISO/IEC AWI TS; 42006:2024 ISO/IEC DIS; 42005:2024 ISO/IEC DIS
46		HR AI Systems	
223		Deployers	
119		Risk	42001:2023 ISO/IEC; 25019:2023 ISO/IEC; 24028:2020 ISO/IEC TR
323		Surveillance	

Whereas

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Annexes

Link <https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:32024R1689> **Full text** Corrective actions and duty of information

1. Providers of high-risk AI systems which consider or have reason to consider that a high-risk AI system take the necessary corrective actions to bring that system into conformity, to withdraw it, to disable it, or to recall it, as appropriate. They shall inform the distributors high-risk AI system concerned and, where applicable, the deployers, the authorised representative and importers accordingly.

OPTIONAL INFORMATION

Name and Surname Affiliation and Qualification LinkedIn ... other

Observations

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

Article 043

Specification Conformity assessment

Relationship with Standard 25059:2023 ISO/IEC-Quality model f..., 5338:2023 ISO/IEC-AI System life ..., 24030:2024 ISO/IEC TR-Use cases..., 24028:2020 ISO/IEC TR-Overview of tru..., 6254 ISO/IEC CD TS-Objective and a..., 17847 ISO/IEC TS-Verification an..., 22443 ISO/IEC AWI TS-Guidance on add..., 21221 ISO/IEC WD-Beneficial AI s..., 25059-1 ISO/IEC AWI-Quality model f..., 25223:2024 ISO/IEC AWI TS-Guidance and re..., 42006:2024 ISO/IEC DIS-Requirements fo..., 42005:2024 ISO/IEC DIS-AI system impac... (AI systems); 42001:2023 ISO/IEC-Management syst..., 27000:2018 ISO/IEC-Information sec..., 42006:2024 ISO/IEC DIS-Requirements fo... (Conformity); 5259-3:2024 ISO/IEC-Data quality ma..., 14971:2019 ISO-Application of ..., 38500:2024 ISO/IEC-Governance of l..., 9868 ISO/IEC DIS-Biometric ident... (Management); 25010:2023 ISO/IEC-SQuaRE - Produc..., 14971:2019 ISO-Application of ..., 5469:2024 ISO/IEC TR-TR Functional s..., 24368:2022 ISO/IEC TR-Overview of eth..., 24028:2020 ISO/IEC TR-Overview of tru..., 25059-1 ISO/IEC AWI-Quality model f... (Safety); 82079-1:2019 IEC/IEEE-IEC Part 1: pr... (Technical documentation); 4213:2022 ISO/IEC TS-Assessment of M..., 29119-11:2020 ISO/IEC TR-Guidelines on L..., 42006:2024 ISO/IEC DIS-Requirements fo... (Assessment)

Terms	% Variant	Text	Standard	Terms	Text
170 Management			5208-3:2024 ISO/IEC, 14971:2019 ISO, 38500:2024 ISO/IEC, 9868 ISO/IEC DIS		
289 Quality management					
246 Technical documentation			82079-1:2019 IEC/IEEE		
144 Conformity			42001:2023 ISO/IEC, 27000:2018 ISO/IEC, 42006:2024 ISO/IEC DIS		
286 Assessment			4213:2022 ISO/IEC TS, 29119-11:2020 ISO/IEC TR, 42006:2024 ISO/IEC DIS		
212 Health					
214 Safety			25010:2023 ISO/IEC, 14971:2019 ISO, 5469:2024 ISO/IEC TR, 24368:2022 ISO/IEC TR, 24028:2020 ISO/IEC TR, 25059-1 ISO/IEC AWI		
4 AI systems			25059:2023 ISO/IEC, 5338:2023 ISO/IEC, 24028:2020 ISO/IEC TR, 24028:2020 ISO/IEC TR, 6254 ISO/IEC CD TS, 17847 ISO/IEC TS, 22443 ISO/IEC AWI TS, 21221 ISO/IEC WD, 25059-1 ISO/IEC AWI, 25223:2024 ISO/IEC AWI TS, 42006:2024 ISO/IEC DIS, 42005:2024 ISO/IEC DIS		

Whereas

Annexes

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

Full text Conformity assessment
1. For high-risk AI systems listed in point 1 of Annex III, where, in demonstrating the compliance of a high-risk AI system with the requirements set out in Section 2, the provider has applied harmonised standards referred to in Article 40, or, where applicable, common specifications referred to in Article 41, the provider shall opt for one of the following conformity assessment procedures based on:

OPTIONAL INFORMATION

Name and Surname: _____ Affiliation and Qualification: _____ LinkedIn ... other: _____

Observations: _____

Article 060

Specification Testing of high-risk AI system in real world conditions outside AI regulatory sandbox

Relationship with Standard 24029-1:2021 ISO/IEC TR-Assessment of t..., 24028:2020 ISO/IEC TR-Overview of tru..., 29119-11:2020 ISO/IEC TR-Guidelines on L..., 12791-2:2024 ISO/IEC DTS-Treatment of un... (Testing); 24028:2020 ISO/IEC TR-Overview of tru... (Personal data)

Terms	% Variant	Text	Standard	Terms	Text
196 Testing			24029-1:2021 ISO/IEC TR, 24028:2020 ISO/IEC TR, 29119-11:2020 ISO/IEC TR, 12791-2:2024 ISO/IEC DTS		
287 Ethical review					
288 Disability					
271 Personal data			24028:2020 ISO/IEC TR		

Whereas

Annexes

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

Full text Testing of high-risk AI systems in real world conditions outside AI regulatory sandboxes
1. Testing of high-risk AI systems in real world conditions outside AI regulatory sandboxes may be conducted by providers or prospective providers of high-risk AI systems listed in Annex III, in accordance with this Article and the real-world testing plan referred to in this Article, without prejudice to the prohibitions under Article 5. The Commission shall, by means of implementing acts, specify the detailed elements of the real-world testing plan.

OPTIONAL INFORMATION

Name and Surname: _____ Affiliation and Qualification: _____ LinkedIn ... other: _____

Observations: _____

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

Article 071

Specification EU database for high-risk AI systems listed in Annex III

Relationship with Standard 25024:2015 ISO/IEC-Measurement of ..., 5259-2:2024 ISO/IEC FDIS-Data quality me..., 25059:2023 ISO/IEC-Quality model f..., 25019:2023 ISO/IEC-Quality-in-use ..., 25012:2008 ISO/IEC-Data quality mo... (Accessibility); 25059:2023 ISO/IEC-Quality model f..., 5338:2023 ISO/IEC-AI System life ..., 24030:2024 ISO/IEC TR-Use cases ..., 24028:2020 ISO/IEC TR-Overview of tru..., 6254 ISO/IEC CD TS-Objective and a..., 17847 ISO/IEC TS-Verification an..., 22443 ISO/IEC AWI TS-Guidance on add..., 21221 ISO/IEC WD-Beneficial AI s..., 25059-1 ISO/IEC AWI-Quality model f..., 25223:2024 ISO/IEC AWI TS-Guidance and re..., 42006:2024 ISO/IEC DIS-Requirements fo..., 42005:2024 ISO/IEC DIS-AI system impac... (AI systems); 25019:2023 ISO/IEC-Quality-in-use ..., 26514:2022 ISO/IEC/IEEE-Design and deve..., 21221 ISO/IEC WD-Beneficial AI s... (User); 25024:2015 ISO/IEC-Measurement of ..., 5259-2:2024 ISO/IEC FDIS-Data quality me..., 42001:2023 ISO/IEC-Management syst..., 24028:2020 ISO/IEC TR-Overview of tru..., 25223:2024 ISO/IEC AWI TS-Guidance and re..., 5259-6:2024 CD TR-Visualization f... (Data)

Terms	% Variant	Text	Standard
124		User	25019:2023 ISO/IEC, 26514:2022 ISO/IEC/IEEE, 21221 ISO/IEC WD
4		AI systems	25059:2023 ISO/IEC, 5338:2023 ISO/IEC, 24030:2024 ISO/IEC TR, 24028:2020 ISO/IEC TR, 6254 ISO/IEC CD TS, 17847 ISO/IEC TS, 22443 ISO/IEC AWI TS, 21221 ISO/IEC WD, 25059-1 ISO/IEC AWI, 25223:2024 ISO/IEC AWI TS, 42006:2024 ISO/IEC DIS, 42005:2024 ISO/IEC DIS
260		Data	25024:2015 ISO/IEC, 5259-2:2024 ISO/IEC FDIS, 42001:2023 ISO/IEC, 24028:2020 ISO/IEC TR, 25223:2024 ISO/IEC AWI TS, 5259-6:2024 CD TR
1		Accessibility	25024:2015 ISO/IEC, 5259-2:2024 ISO/IEC FDIS, 25059:2023 ISO/IEC, 25019:2023 ISO/IEC

Whereas

Annexes

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

Full text EU database for high-risk AI systems listed in Annex III
1. The Commission shall, in collaboration with the Member States, set up and maintain an EU database containing information referred to in paragraphs 2 and 3 of this Article concerning high-risk AI systems referred to in Article 6(2) which are registered in accordance with Articles 49 and 60 and AI systems that are not considered as high-risk pursuant to Article 6(3) and which are registered in accordance with Article 6(4) and Article 49. When setting the

OPTIONAL INFORMATION

Name and Surname: _____ Affiliation and Qualification: _____ LinkedIn ... other: _____

Observations: _____

Article 072

Specification Post-market monitoring by providers and post-market monitoring plan for high-risk AI systems

Relationship with Standard 25059:2023 ISO/IEC-Quality model f..., 5338:2023 ISO/IEC-AI System life ..., 24030:2024 ISO/IEC TR-Use cases..., 24028:2020 ISO/IEC TR-Overview of tru..., 6254 ISO/IEC CD TS-Objective and a..., 17847 ISO/IEC TS-Verification an..., 22443 ISO/IEC AWI TS-Guidance on add..., 21221 ISO/IEC WD-Beneficial AI s..., 25059-1 ISO/IEC AWI-Quality model f..., 25223:2024 ISO/IEC AWI TS-Guidance and re..., 42006:2024 ISO/IEC DIS-Requirements fo..., 42005:2024 ISO/IEC DIS-AI system impac... (AI systems); 25019:2023 ISO/IEC-Quality-in-use ..., (Post-market); 42001:2023 ISO/IEC-Management syst..., 27000:2018 ISO/IEC-Information sec... (Documented information); 82079-1:2019 IEC/IEEE-IEC Part 1: pri... (Documentation)

Terms	% Variant	Text	Standard
100		Post-market	25019:2023 ISO/IEC
247		Documentation	82079-1:2019 IEC/IEEE
145		Documented information	42001:2023 ISO/IEC, 27000:2018 ISO/IEC
4		AI systems	25059:2023 ISO/IEC, 5338:2023 ISO/IEC, 24030:2024 ISO/IEC TR, 24028:2020 ISO/IEC TR, 6254 ISO/IEC CD TS, 17847 ISO/IEC TS, 22443 ISO/IEC AWI TS, 21221 ISO/IEC WD, 25059-1 ISO/IEC AWI, 25223:2024 ISO/IEC AWI TS, 42006:2024 ISO/IEC DIS, 42005:2024 ISO/IEC DIS

Whereas

Annexes

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

Full text Post-market monitoring by providers and post-market monitoring plan for high-risk AI systems
1. Providers shall establish and document a post-market monitoring system in a manner that is proportionate to the nature of the AI technologies and the risks of the high-risk AI system.
2. The post-market monitoring system shall actively and systematically collect, document and analyse relevant data which may be provided by deployers or which may be collected through other sources on the performance of high-

OPTIONAL INFORMATION

Name and Surname: _____ Affiliation and Qualification: _____ LinkedIn ... other: _____

Observations: _____

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

	Terms	% Variant	Text	Standard	Terms	Text
Article 073	241		Incident		Whereas	
					()	
Specification	Reporting of serious incidents					
Relationship with Standard	25010:2023 ISO/IEC-SQuaRE - Produc...; 14971:2019 ISO-Application of ...; 5469:2024 ISO/IEC TR-TR Functional s...; 24368:2022 ISO/IEC TR-Overview of eth...; 24028:2020 ISO/IEC TR-Overview of tru...; 25059-1 ISO/IEC AWI-Quality model f... (Safety)					
	214		Safety	25010:2023 ISO/IEC, 14971:2019 ISO, 5469:2024 ISO/IEC TR, 24368:2022 ISO/IEC TR, 24028:2020 ISO/IEC TR, 25059-1 ISO/IEC AWI		
Link	<input type="checkbox"/>		https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:32024R1689	Full text	<input type="checkbox"/>	
			Reporting of serious incidents	1. Providers of high-risk AI systems placed on the Union market shall report any serious incident to the market surveillance authorities of the Member States where that incident occurred. 2. The report referred to in paragraph 1 shall be made immediately after the provider has established a causal link between the AI system and the serious incident or the reasonable likelihood of such a link, and, in any event, not later		
OPTIONAL INFORMATION						
Name and Surname	Domenico Natale		Affiliation and Qualification	UNI CT 533 (member) UNI CT 504 (president) Linkedin https://www.linkedin.com/in/domenico-natale-a9b99812/?other originalSubdomain=it		
Observations						

	Terms	% Variant	Text	Standard	Terms	Text
Article 074	294		Verification	25019:2023 ISO/IEC	Whereas	
					()	
Specification	Market surveillance and control of AI systems in the Union market					
Relationship with Standard	25059:2023 ISO/IEC-Quality model f...; 5338:2023 ISO/IEC-AI System life ...; 24030:2024 ISO/IEC TR-Use cases...; 24028:2020 ISO/IEC TR-Overview of tru...; 6254 ISO/IEC CD TS-Objective and a...; 17847 ISO/IEC TS-Verification an...; 22443 ISO/IEC AWI TS-Guidance on add...; 21221 ISO/IEC WD-Beneficial AI s...; 25059-1 ISO/IEC AWI-Quality model f...; 25223:2024 ISO/IEC AWI TS-Guidance and re...; 42006:2024 ISO/IEC DIS-Requirements fo...; 42005:2024 ISO/IEC DIS-AI system impac... (AI systems); 25024:2015 ISO/IEC-Measurement of ...; 5259-2:2024 ISO/IEC FDIS-Data quality me...; 22989:2022 ISO/IEC-Artificial inte...; 24028:2020 ISO/IEC TR-Overview of tru... (Validation); 8183:2023 ISO/IEC-Data life cycle...; 17847 ISO/IEC TS-Verification an... (Verification and validation); 25019:2023 ISO/IEC-Quality-in-use ... (Verification)					
	76		Validation	25024:2015 ISO/IEC, 5259-2:2024 ISO/IEC FDIS, 22989:2022 ISO/IEC, 24028:2020 ISO/IEC TR		
	70		Testing data sets			
	4		AI systems	25059:2023 ISO/IEC, 5338:2023 ISO/IEC, 24030:2024 ISO/IEC TR, 24028:2020 ISO/IEC TR, 6254 ISO/IEC CD TS, 17847 ISO/IEC TS, 22443 ISO/IEC AWI TS, 21221 ISO/IEC WD, 25059-1 ISO/IEC AWI, 25223:2024 ISO/IEC AWI TS, 42006:2024 ISO/IEC DIS, 42005:2024 ISO/IEC DIS		
	110		Verification and validation	8183:2023 ISO/IEC, 17847 ISO/IEC TS		
Link	<input type="checkbox"/>		https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:32024R1689	Full text	<input type="checkbox"/>	
			Market surveillance and control of AI systems in the Union market	1. Regulation (EU) 2019/1020 shall apply to AI systems covered by this Regulation. For the purposes of the effective enforcement of this Regulation: (a) any reference to an economic operator under Regulation (EU) 2019/1020 shall be understood as including all operators identified in Article 2(1) of this Regulation;		
OPTIONAL INFORMATION						
Name and Surname			Affiliation and Qualification	Linkedin ... other		
Observations						