New

STANDARD
Simplified list of Standards
The data presented have a value for research and not a legal value.

Standard | Number | AI Act | Mapping | Terminology

UNINFO UNI
Technical Committee 533 AI
aiopenmind — Hosting and developing

Standard 4213: **Article 006** *(Classification)*

Standard 5259-1: **Article 015, Article 010** *(Data collection processes)*; **Article 017** *(Data life cycle)*; **Article 010** *(Data quality)*; **Article 009** *(Measurement)*

Standard 5259-2: **Article 017, Article 005, Article 071** *(Accessibility)*; **Article 015** *(Accuracy)*; **Article 015, Article 010, Article 017** *(Bias detection and correction)*; **Article 017** *(Compliance)*; **Article 017** *(Data holder)*; **Article 017** *(Identifiability)*; **Article 010** *(Consistency)*; **Article 015** *(Data quality reporting)*; **Article 015, Article 010** *(Origin of data)*; **Article 010** *(Quality criteria)*; **Article 012** *(Traceability)*; **Article 010** *(Training, validation, testing datasets)*; **Article 074** *(Validation)*

Standard 5259-3: **Article 017, Article 009, Article 012, Article 006, Article 007** *(Risk management)*; **Article 043** *(Management)*

Standard 5259-4: **Article 017** *(Data life cycle)*

Standard 5259-5: **Article 010** *(Governance)*

Standard 5338: **Article 003, Article 002, Article 004, Article 006, Article 007, Article 043, Article 014, Article 072, Article 074, Article 071** *(AI systems)*; **Article 015, Article 017, Article 009** *(Lifecycle)*

Standard 5339: **Article 015, Article 017, Article 009** *(Lifecycle)*; **Article 017** *(Accountability)*

Standard 5469: **Article 001, Article 073, Article 006, Article 007, Article 043, Article 014** *(Safety)*

Standard 6254: **Article 003, Article 002, Article 004, Article 006, Article 007, Article 043, Article 014, Article 072, Article 074, Article 071** *(AI systems)*

Standard 8000-1: **Article 010** *(Data quality)*

Standard 8183: **Article 017** *(Data life cycle)*; **Article 074** *(Verification and validation)*; **Article 010** *(Governance)*

Standard 8200: **Article 007** *(Autonomy)*; **Article 014** *(Controller)*

Standard 9868: **Article 015** *(Security)*; **Article 043** *(Management)*; **Article 003, Article 005** *(Biometric data)*

Standard 12182: **Article 002, Article 006** *(Service)*

Standard 14971: **Article 009** *(Residual risk)*; **Article 009** *(Risk evaluation)*; **Article 043** *(Management)*; **Article 001, Article 073, Article 006, Article 007, Article 043, Article 014** *(Safety)*; **Article 005** *(Market for medical or safety reasons)*

Standard 17847: **Article 003, Article 002, Article 004, Article 006, Article 007, Article 043, Article 014, Article 072, Article 074, Article 071** *(AI systems)*; **Article 015, Article 017, Article 009** *(Lifecycle)*; **Article 074** *(Verification and validation)*

Standard 22443: **Article 003, Article 002, Article 004, Article 006, Article 007, Article 043, Article 014, Article 072, Article 074, Article 071** *(AI systems)*; **Article 015, Article 017, Article 009** *(Lifecycle)*

Standard 22989: **Article 015** *(Data quality reporting)*; **Article 074** *(Validation)*; **Article 003, Article 001** *(Artificial intelligence)*; **Article 015** *(Cybersecurity)*; **Article 004** *(Knowledge)*

Standard 23894: **Article 010, Article 017** *(Design)*; **Article 017** *(Leadership)*; **Article 017, Article 009, Article 012, Article 006, Article 007** *(Risk management)*; **Article 006** *(Products)*

Standard 24027: **Article 010, Article 017** *(Design)*; **Article 015, Article 017, Article 009** *(Lifecycle)*

Standard 24028: **Article 003, Article 002, Article 004, Article 006, Article 007, Article 043, Article 014, Article 072, Article 074, Article 071** *(AI systems)*; **Article 010** *(Consistency)*; **Article 015** *(Security)*; **Article 074** *(Validation)*; **Article 003, Article 001** *(Artificial intelligence)*; **Article 060** *(Testing)*; **Article 001, Article 073, Article 006, Article 007, Article 043, Article 014** *(Safety)*; **Article 004** *(Training)*; **Article 071** *(Data)*; **Article 007** *(Autonomy)*; **Article 060** *(Personal data)*

Standard 24029-1: **Article 015** *(Robustness)*; **Article 010** *(Training, validation, testing datasets)*; **Article 003, Article 001** *(Artificial intelligence)*; **Article 060** *(Testing)*

Standard 24029-2: **Article 015** *(Robustness)*

Standard 24029-3:

Standard 24030: **Article 003, Article 002, Article 004, Article 006, Article 007, Article 043, Article 014, Article 072, Article 074, Article 071** *(AI systems)*; **Article 003, Article 001** *(Artificial intelligence)*; **Article 007** *(Use-cases)*

Standard 24368: **Article 001, Article 073, Article 006, Article 007, Article 043, Article 014** *(Safety)*

Standard 24970: **Article 012** *(Traceability)*; **Article 017, Article 009, Article 012, Article 006, Article 007** *(Risk management)*; **Article 012** *(Logging)*

Standard 25010: **Article 015** *(Security)*; **Article 001, Article 073, Article 006, Article 007, Article 043, Article 014** *(Safety)*

Standard 25012: **Article 017, Article 005, Article 071** *(Accessibility)*; **Article 015** *(Accuracy)*; **Article 017** *(Compliance)*; **Article 010** *(Consistency)*; **Article 012** *(Traceability)*; **Article 010** *(Data quality)*

Standard 25019: **Article 017, Article 005, Article 071** *(Accessibility)*; **Article 017** *(Compliance)*; **Article 017, Article 072** *(Post-market)*; **Article 010** *(Data quality)*; **Article 071** *(User)*; **Article 004** *(Experience)*; **Article 074** *(Verification)*

Standard 25024: **Article 017, Article 005, Article 071** *(Accessibility)*; **Article 015** *(Accuracy)*; **Article 017** *(Compliance)*; **Article 010** *(Consistency)*; **Article 015** *(Measurement and method)*; **Article 010** *(Quality criteria)*; **Article 012** *(Traceability)*; **Article 010** *(Training, validation, testing datasets)*; **Article 074** *(Validation)*

Standard 25058: **Article 017, Article 009, Article 012, Article 006, Article 007** *(Risk management)*

Standard 25059: **Article 017, Article 005, Article 071** *(Accessibility)*; **Article 017** *(AI models)*; **Article 003, Article 002, Article 004, Article 006, Article 007, Article 043, Article 014, Article 072, Article 074, Article 071** *(AI systems)*; **Article 010** *(Annotation)*; **Article 015** *(Security)*

Standard 26514: **Article 010, Article 017** *(Design)*; **Article 071** *(User)*

Standard 27000: **Article 015** *(Measurement and method)*; **Article 017, Article 009, Article 012, Article 006, Article 007** *(Risk management)*; **Article 003, Article 043** *(Conformity)*; **Article 009, Article 011, Article 072** *(Documented information)*; **Article 008** *(Compliance with the requirements)*; **Article 009** *(Measurement)*; **Article 009** *(Residual risk)*; **Article 009** *(Risk evaluation)*

Standard 29119-11: **Article 015** *(Accuracy)*; **Article 060** *(Testing)*; **Article 007** *(Autonomy)*; **Article 043** *(Assessment)*

Standard 31000: **Article 017, Article 009, Article 012, Article 006, Article 007** *(Risk management)*

Standard 31010: **Article 015, Article 010** *(Data collection processes)*

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Standard 38500: **Article 010** *(Governance)*; **Article 043** *(Management)*

Standard 38507: **Article 010** *(Governance)*; **Article 003, Article 001** *(Artificial intelligence)*; **Article 006** *(Decision-making)*

Standard 42001: **Article 015** *(Measurement and method)*; **Article 010, Article 017** *(Cleaning)*; **Article 017** *(Leadership)*; **Article 017** *(Planning)*; **Article 017, Article 009, Article 012, Article 006, Article 007** *(Risk management)*; **Article 017** *(Accountability)*

Standard 62304: **Article 015, Article 017, Article 009** *(Lifecycle)*

Standard 82079-1: **Article 010, Article 017** *(Design)*; **Article 011, Article 043** *(Technical documentation)*; **Article 072** *(Documentation)*