

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** (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)

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** (AI systems); **Article 015, Article 017, Article 009** (Lifecycle)

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

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

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

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

Standard 8183: **Article 017** (Data life cycle); **Article 010** (Governance)

Standard 8200: **Article 007** (Autonomy)

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** (Safety); **Article 005** (Market for medical or safety reasons)

Standard 17847: **Article 003, Article 002, Article 004, Article 006, Article 007, Article 043** (AI systems); **Article 015, Article 017, Article 009** (Lifecycle)

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

Standard 22989: **Article 015** (Data quality reporting); **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** (AI systems); **Article 010** (Consistency); **Article 015** (Security); **Article 003, Article 001** (Artificial intelligence); **Article 060** (Testing); **Article 001, Article 073, Article 006, Article 007, Article 043** (Safety); **Article 004** (Training); **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** (AI systems); **Article 003, Article 001** (Artificial intelligence); **Article 007** (Use-cases)

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

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

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

Standard 25024: **Article 017, Article 005** (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)

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

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

Standard 26514: **Article 010, Article 017** (Design)

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** (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)

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

New

STANDARD

Simplified list of Standards

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

Standard

AI Act

Mapping

Terminology

Number

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)

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

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