Identity and Purpose Checklist

Data Management (3.1.3)

Requirement	Yes/No
Data management process captures objectives for individual data points and data sets	✖
Data collection is performed to gather required data sets	✖
Data labelling is done for supervised learning only (if applicable)	✖
Data preparation (pre-processing, transformation, feature engineering) is conducted	✖
Identification of training, validation, and test data sets is done	✖
Data set verification (accuracy, completeness, representativeness) is performed	✖
Independence requirements between data sets are identified and verified	✖
Unwanted bias in data sets is identified and eliminated	✖

Trained Model Verification (LM-16)

Requirement	Yes/No
Correctness of requirements-based verification procedures is verified	✖
Correctness of requirements-based verification results with justification of discrepancies is verified	✖
Coverage of AI/ML constituent requirements by verification methods is verified	✖
Evaluation of trained model performance with coverage of all pairs of ODD parameters is performed	✖
Whole AI/ML constituent ODD is evaluated for stability of the trained model	✖

AI/ML Constituent Verification (IMP-12)

Requirement	Yes/No
Correctness of requirements-based verification procedures is verified	✖
Correctness of requirements-based verification results with justification of discrepancies is verified	✖
Coverage of AI/ML constituent requirements by verification methods is verified	✖
Evaluation of AI/ML constituent performance with coverage of all pairs of ODD parameters is performed	✖

Requirements Verification (DA-10)

Requirement	Yes/No
Each captured AI/ML constituent requirement is verified	✖

Note: The ✖ symbol indicates that the requirement has not been met.