

Identity and Purpose Checklist

Verification of AI/ML Constituent Requirements

Please confirm that the following activities have been completed:

Activity	Yes / No
Verify correctness of requirements-based verification procedures	
Verify correctness of requirements-based verification results, and justify discrepancies	
Confirm coverage of AI/ML constituent requirements by verification methods	
Evaluate AI/ML constituent performance with a coverage of all pairs of ODD parameters	
Verify coverage of the whole AI/ML constituent ODD when ensuring stability of the trained model	

Requirements Capture

Please confirm that the following activities have been completed:

Activity	Yes / No
Capture and uniquely identify all requirements necessary to design and implement the AI/ML constituent	
Confirm capture of safety requirements allocated to the AI/ML constituent (e.g. performance, reliability, resilience)	
Confirm capture of information security requirements allocated to the AI/ML constituent	
Confirm capture of functional requirements allocated to the AI/ML constituent	
Confirm capture of operational requirements allocated to the AI/ML constituent, including ODD monitoring and performance monitoring	
Confirm capture of interface requirements	

AI/ML Constituent Architecture Development

Please confirm that the following activities have been completed:

Activity	Yes / No
Develop architecture for the AI/ML constituent	

Let me know if you need any further assistance!