

B.2 ISO 21448 (SOTIF)

B.2.1 Mapping ISO 21448 (SOTIF)

| | B | C | X | Y | Z | AA | AB | AC |
|----|------------------------|-------------------------|-----------|----------|----------|----------|----------|----|
| 4 | | | Clause 11 | | | | | |
| 5 | | | | | | | | |
| 6 | | | | | | | | |
| 7 | Attributes | Subattributes | | a | b | c | 1 | 2 |
| 8 | Functional Suitability | | | | | | | |
| 9 | | Functional Completeness | | x (5; 4) | | x (3; 3) | | |
| 10 | | Functional Correctness | | x (5; 5) | | | | |
| 11 | | Functional Adaptability | | | | | | |
| 12 | | | | | | | | |
| 13 | Reliability | | | | | | | |
| 14 | | Faultlessness | | | | | | |
| 15 | | Availability | | | | | | |
| 16 | | Fault Tolerance | | | | | | |
| 17 | | Recoverability | | | | | | |
| 18 | | Robustness | x (4; 5) | | | | | |
| 19 | | Self-Monitoring | | | | x (1; 3) | | |
| 20 | | | | | | | | |
| 21 | Performance Efficiency | | | | | | | |
| 22 | | Time Behaviour | | | | | | |
| 23 | | Resource Utilization | | | | | | |
| 24 | | Capacity | | | | | | |
| 25 | | | | | | | | |
| 26 | Compatibility | | | | | | | |
| 27 | | Co-existence | | | | | | |
| 28 | | Interoperability | | | | | | |
| 29 | | | | | | | | |
| 30 | Interaction Capability | | | | | | | |
| 31 | | User Assistance | | | | | | |
| 32 | | Operability | | | | | | |
| 33 | | User Error Protection | | | | | | |
| 34 | | Learnability | | | | | | |
| 35 | | User Controllability | | | | | | |
| 36 | | User Transparency | | | | | | |
| 37 | | Documentability | | | x (3; 3) | | | |
| 38 | | | | | | | | |
| 39 | Maintainability | | | | | | | |
| 40 | | Modularity | | | | | | |
| 41 | | Reusability | | | | | | |
| 42 | | Analysability | | | | | | |
| 43 | | Modifiability | | | | | | |
| 44 | | Testability | x (3; 4) | x (3; 3) | | | | |
| 45 | | | | | | | | |
| 46 | Flexibility | | | | | | | |
| 47 | | Adaptability | | | | | | |
| 48 | | Installability | | | | | | |
| 49 | | Replaceability | | | | | | |
| 50 | | Scalability | | | | | | |
| 51 | | | | | | | | |
| 52 | Safety | | | | | | | |
| 53 | | Operational Constraint | | | | | | |
| 54 | | Risk Identification | | | | x (4; 5) | | |
| 55 | | Fail Safe | | | | | | |
| 56 | | Hazard Warning | | | | | | |
| 57 | | Safe Integration | | | | | | |
| 58 | | | | | | | | |
| 59 | Data Quality | | | | | | | |
| 60 | | Data Completeness | | | | | | |
| 61 | | Currentness | | | | | | |
| 62 | | Consistency | | | | | | |
| 63 | | Accuracy | | | | | | |
| 64 | | Data Accessibility | | | | | | |
| 65 | | Credibility | | | | | | |
| 66 | | Compliance | | | | | | |
| 67 | | Data Confidentiality | | | | | | |
| 68 | | Efficiency | | | | | | |
| 69 | | Precision | | | | | | |
| 70 | | Data Traceability | | | | | | |
| 71 | | Understandability | | | | | | |
| 72 | | Availability | | | | | | |
| 73 | | Data Portability | | | | | | |
| 74 | | Data Recoverability | | | | | | |
| 75 | | Representativeness | | | | | | |
| 76 | | Independence | | | | | | |
| 77 | | Integrity | | | | | | |
| 78 | | Temporality | | | | | | |
| 79 | | | | | | | | |
| 80 | Human Oversight | | | | | | | |
| 81 | | Intervenability | | | | | | |
| 82 | | Accountability | | | | | | |
| 83 | | Monitorability | | | | x (5; 5) | x (5; 5) | |
| 84 | | | | | | | | |
| 85 | Transparency | | | | | | | |
| 86 | | Interpretability | | | | | | |
| 87 | | Traceability | | x (3; 3) | | | | |
| 88 | | Explainability | | | | | | |