

GR
3dfim+ requirements are documented and documentation of the requirements is complete, unambiguous, correct, consistent, verifiable, modifiable and traceable.

J_GRa
According to IEEE Std 830–1993, a good documentation of the requirements should be:
a) Correct, b) Unambiguous, c) Complete, d) Consistent, e) Ranked for Importance and/or Stability, f) Verifiable, g) Modifiable, h) Traceable

S_GR
If standard principles for documentation of the requirements are followed correctly and completely then the documentation should have the characteristics of good documentation. These characteristics include correctness, unambiguity, completeness, consistency, verifiability, modifiability, traceability.

J_GRb
"Ranked for importance and/ or Stability" is excluded from our assurance case decomposition as our case study is a scientific software and all the requirements are considered as equally important.

GR_3C
Documentation of the requirements is complete, correct and consistent; i.e. 3dfim+ requirements are documented completely and correctly and they are consistent.

GR_Unambiguous
Documentation of the requirements is unambiguous.

GR_Modifiable
Documentation of the requirements is modifiable.

GR_Traceable
Documentation of the requirements is traceable.

GR_Verifiable
Documentation of the requirements is verifiable.