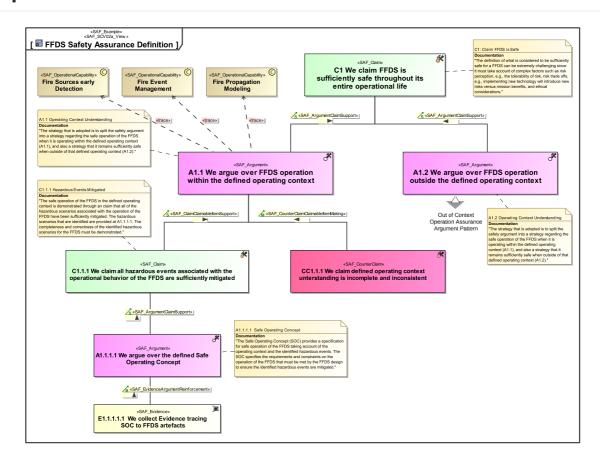


# SAF User Documentation : Argumentation Assurance Viewpoint

Domain	Aspect	Maturity
Common	Taxonomy & Structure	released

# **Example**



# **Purpose**

The Argumentation Assurance Viewpoint presents claims backed up by arguments that are supported by evidence, together with the possibility to counter such claims in a similar manner.

# **Applicability**

The Argumentation Assurance Viewpoint supports the ability to present an evidence pattern, a structure of claims, arguments, and evidence, which is a common need in systems engineering. It applies equally to the establishment of traceability, definition of safety cases, and even the presentation of business cases.

#### Stakeholder

#### Concern

How is a evidence-based claim supported?

#### **Presentation**

A block definition diagram (BDD) featuring a claim-argument-evidence (C-A-E) pattern.

#### **Profile Model Reference**

The following Stereotypes / Model Elements are used in the Viewpoint:

- SAF Argument
- SAF\_ArgumentClaimSupport
- SAF Claim
- SAF\_ClaimAboutSubjectMaking
- SAF ClaimClaimableItemSupport
- SAF\_Claimant
- SAF\_ClaimantClaimMaking
- SAF CounterClaim
- SAF\_CounterClaimClaimableItemMaking
- SAF\_Evidence
- SAF\_EvidenceArgumentReinforcement
- SAF Refuter
- SAF\_SCV02a\_View
- SAF Subject

# Input from other Viewpoints

#### **Required Viewpoints**

none

### **Recommended Viewpoints**

none