Visualisatie Veiligheids-, IA- en V&V-documenten in de Realisatiefase

Tenderfase

Gunning

Contract: VSE/VSP | Annexen | Master Testplan

Ter info: V&V-strategie | MVplan OG | RiBo | RI&E

Templates: Opzet TD | Opzet RiBo

VO-fase

- A → Integraal Veiligheidsplan [IV020]
- A → Calamiteitenplan [IV100]
- A → Machineveiligheidsplan ON [MV020]
  - Checklist ess. V&G-eisen [MV061]
- A → 1. FSP [MV100]
  - 3. E-schemas [MV100]
  - 2. SDS [MV100]
- A → Risicobeoordeling [MV040]
- A → Software development plan [IA030]
- A → Configuratiemanagement plan [IA201]
  - 1. OCD [IA130]
  - 5. IRS [IA130]
  - 2. TMP ON [IA130]
  - 6. SDP [IA030]
  - 3. SSS-VO [IA130]
  - 7. STP-SIT [IA130]
  - 4. SSDD-VO [IA130]
  - 8. STD-SIT [IA130]
- A → System Design Review [IA130]
- A → Safety Requirement specification [LB410]
- A → V&V-strategie ON [VV115]
- A → V&V-methoden [VV120]
- T → Voorontwerp [OW310]

Testplan OG

DO-fase

- FMECA [MV090]
- 1. SDS [MV110]
  - 3. SREC-Berekeningen [MV110]
- 2. Eschemas [MV110]
  - 4. Uitv.ontwerp-hardware [MV110]
- 1. SSS-DO [IA140]
  - 6. STD-FAT [IA140]
  - 11. SRS-sub [IA140]
- 2. SSDD-DO [IA140]
  - 7. SSS[IA140]
  - 12. STP-SAT-sub [IA140]
- 3. STP-SAT [IA140]
  - 8. SSDD [IA140]
  - 13. STD-SAT-sub [IA140]
- 4. STD-SAT [IA140]
  - 9. IRS-sub [IA140]
  - 14. STP-FAT-sub [IA140]
- 5. STP-FAT [IA140]
  - 10. IDD-sub [IA140]
  - 15. STD-FAT-sub [IA140]
- A → Preliminary Design Review [IA140]
- Hardware Design specificatie [LB420]
- Gebruikershandleiding [LB520]
- T → Definitief ontwerp [OW310]

UO-fase

- 1. Sofware design specification [MV120]
- 1. SSS [IA150]
  - 6. STD [IA150]
  - 11. SDD-soft [IA150]
- 2. SSDD [IA150]
  - 7. Specs-crit [IA150]
  - 12. STP-soft [IA150]
- 3. IRS [IA150]
  - 8. STP-PAT-crit [IA150]
  - 13. STD-soft [IA150]
- 4. IDD [IA150]
  - 9. STP-PAT-crit [IA150]
  - 14.Uitv.ontwerp-hardware [IA150]
- 5. STP [IA150]
  - 10. SRS-soft [IA150]
- A → Critical Design Review[IA150]
- A → Keuringsplan [VV120]
- T → Uitvoeringsontwerp [OW310]

Start uitvoering

Overdracht

Overdachtsdossier

- A → Onderhoudsdossier [@@]

Gebruiksfase

Oplevering

Productafnamefase

- A → Opleverdossier [OP200]
- A → EOD [OP320]
- S → Afgifte CE-markering
- A → Cybersecurity bev.-plan [CY740]
- A → Continuiteitsplan B&O [CY710]
- A → Afleverdossiers [OP100]

Ingebruikname BopA

Functionele integratie en site testfase

- S → Operationele gebruikers test (OSIT) [IA100]
- S → In bedrijfstelling test (SIT) [IA100]

Ingebruikname Lokaal

- S → Inbedrijfstellingstest (SAT) [IA100]
- Documentatie B&B-systemen [LB-530]
- S → Integratie test (FIT) [IA100]

Unit- en systeemtestfas

- B → Hardware testen (FAT) [IA100]
- B → Software testen (FAT) [IA100]

Legenda

- <Titel> (afkorting) [VSP-eis]
- Thema: Algemeen veiligheid
- Thema: Machineveiligheid
- Thema: IA
- Thema: LBS
- Thema: V&V
- A → Acceptatiedocument
- T → Toetsdocument
- S → Stoppunt
- B → Bijwoonpunt
- Document OG