

# ISO/IEC/IEEE 24774:2021 (E)

## Systems and software engineering — Life cycle management — Specification for process description

---

### Contents

	Foreword
	Introduction
1	Scope
2	Normative references
3	Terms and definitions
4	Conformance
5	Specification of a process description and its elements
5.1	Elements of process description
5.2	Process and related concepts
5.3	Process description – required elements
5.3.1	General
5.3.2	Process name
5.3.3	Process purpose
5.3.4	Process outcomes
5.4	Process description – optional elements
5.4.1	General
5.4.2	Process activities
5.4.3	Process tasks
5.4.4	Notes
5.4.5	Process inputs
5.4.6	Process outputs
5.4.7	Process controls and constraints
6	Process views and viewpoints
6.1	The process view concept
6.2	Process viewpoint
6.3	Contents of a process view
7	Claims of conformance to a process
Annex A	(informative) Example process descriptions
A.1	General
A.2	Institutionalize human-centred quality process
A.3	Decision management process
A.3.1	Purpose
A.3.2	Outcomes
A.3.3	Activities and tasks
A.4	Test monitoring and control process
A.4.1	Overview
A.4.2	Purpose
A.4.3	Outcomes
A.4.4	Activities and tasks
A.4.4.1	General
A.4.4.2	Set-up (TMC1)
A.4.4.3	Monitor (TMC2)
A.4.4.4	Control (TMC3)
A.4.4.5	Report (TMC4)

**A.4.5 Information items**

**Annex B (Informative) Process description traceability between elements**

- B.1 Traceability between model elements**
- B.2 Demonstration of traceability**
- B.3 Applicable work products (outputs)**

**Annex C (informative) Example process view description**

- C.1 General**
- C.2 Process view for speciality engineering**
  - C.2.1 General**
  - C.2.2 Name: speciality engineering process view**
    - C.2.2.1 Purpose**
    - C.2.2.2 Outcomes**
    - C.2.2.3 Processes, activities and tasks**

**Page count: 28**