

# Standard Controls Product Specification

Last Modified on 25/08/2020 9:03 am CEST

This is how a Standard Controls Product Specification should be built. See (-----) for template.

## Background

The background shall explain the situation from a higher level and why the product is needed.

It shall clarify how the build-up is divided into different areas and what is covered by the document.

## Change history

Shows a list of editions and each change.

## Definitions

The document shall explain how a demand is designated and how a requirement is designated, usually designated:

- (D) - demand. Must be fulfilled.
- (R) - requirement. Negotiable. Required but not to any cost. Feedback usually required about consequences.

## General

- Introduction

The purpose of the introduction is to explain the context in which the product is applied.

- Product description

## Environmental and external interface requirements

- Orientation and nomenclature
- Identity
- Environmental constraints
- Physical constraints
- Mechanical interfaces
- Electrical interfaces
- User interfaces

## Usage

- Intended and foreseeable misuse
- Mounting
- Configuration
- Installation

## Performance requirements

- General
- Lifetime
- Maintenance and service level

## Function requirements

- General

## Design requirements

- General

## Other requirements

- Delivery form from supplier
- Regulatory

Contains information of which regulations/directives/standards or parts of the listed that apply.

- Testing
- Packaging
- Spare parts

## Optional requirements

The chapter specifies optional equipment, accessories or functionality.

Success factor: The document shall be used for product verification

Guidelines:

1. The document shall be equipped with page and row-numbering.
2. A row shall contain max one parameter.