

Design and procurement of protective paint system – general regulations

Scope

This standard provides instructions regarding design and procurement of surface protection by means of painting, according to SSG's surface protection standard.

The standard applies to surface protection in the processing industry, but can be used in all types of industries with similar environment.

The standard is used as a basis for design and procurement and the purpose is to, at an early stage, clarify requirements and preconditions in order to avoid that painting projects are executed incorrectly, with large costs as consequence.

The standard also provides recommendations on how steel structures should be designed to minimize the risk of corrosion

Changes since the previous edition

This edition differs from the previous in that:

- The structure has been revised to be more chronological and to group related information together. For example:
 - Chapter 2 Purchasing of surface treatment has been updated to clarify what is standard and what is guide.
 - Chapter 3 has been renamed General requirements and now also includes warranty and controls.
 - Chapter 4 Authorisation requirements for companies has been moved so that it comes directly after General requirements.

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1 Related documents

The following is recommended for further reading:

- EN 1090-2:2018+A1:2024 – "Execution of steel structures and aluminium structures – Part 2: Technical requirements for steel structures."