

Recommendations for initial painting on metallic materials

Information within brackets ([...]) in this document refers to local regulations.

Scope

This standard provides instructions regarding initial painting of metallic materials as per SSG's surface protection standard. The purpose is to ensure proper execution with reduced costs for repainting and maintenance work as result.

For maintenance painting (repainting) [SSG 1010E](#) – *Recommendation for maintenance painting (repainting) of metallic materials* is to be applied.

Changes since the previous edition

This edition differs from the preceding in that

- references have been updated
- the document has been language reviewed and updated according to the current template for SSG standards.

Contents

1	Related documents	1
2	Paint system designation	2
3	Requirements	2
	3.1 Cleaning	2
	3.2 Surface preparation	3
	3.3 Application of paint	3
	3.4 Paint damaged by welding and heat	4
	3.5 Inaccessible surfaces	4
	3.6 Embedded fixtures	4
	3.7 Mechanical damage	4
	3.8 Requirements for the finished paint system	4
	3.9 Control/inspection	5
4	References	6

1 Related documents

[SSG 1000E](#) – *Design and procurement of protective paint system – general regulations* gives general stipulations for planning and purchasing of surface protection by painting (e.g. requirements for structural design, eligibility and warranty claims, etc.).