

Initial painting and maintenance painting on metallic materials and hot-dip galvanized steel

Scope

This standard provides instructions for initial and maintenance painting of metallic materials and hot-dip galvanized steel. The aim is to ensure the proper procedure to achieve the proper quality, reduce the risks of rework and reduce unnecessary costs.

Changes since the previous edition

This standard is a consolidation of the previously separate standards SSG 1005E, SSG 1009E and SSG 1010E. The purpose of consolidating these standards is to clarify in more detail the similarities and differences between the three different types of painting (initial painting on metallic materials, maintenance painting on metallic materials and initial painting on hot-dip galvanized steel).

Furthermore, this edition differs from previous versions of SSG 1005E, SSG 1009E and SSG 1010E as follows:

- the entire painting process has been clarified in more detail, e.g. by including an image overview of the process
- the terms “touch-up painting” and “maintenance painting” have been clarified
- the type of pretreatment needed for maintenance painting may differ depending on the degree of degradation of the surface protection
- references and reference list have been updated
- the text and layout has been reviewed and updated for readability
- the document has been graphically updated in line with our templates for SSG standards.

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