



STANDARD SOLUTIONS GROUP

SSG 1009E

Date
2020-05-18Edition
13Designation
TKYPage
1 (6)

Recommendations for initial painting on hot-dip galvanized steel

Scope

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

This standard is intended for use as a guide for initial painting of hot-dip galvanized surfaces in industrial environments according to SSG's surface treatment standard. The purpose is to ensure proper execution with reduced costs for repainting and maintenance work as a result.

Changes since the previous edition

This edition differs from the previous in that:

- Verification has been made that references to other standards and instructions are still relevant.
- Adhesion requirements have changed from 2 MPa to 2.5 MPa unless adhesive failure exist between the hot-dip galvanized surface and the first coat of paint. Then 5 MPa applies. The same requirements also apply to two-component paint.
- The standard's design has been updated to the current template for SSG standards.

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1 Related documents

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