Förhandsgranskning / Preview Standard withdrawn.

SSG®
STANDARD SOLUTIONS GROUP

SSG 1009E

Date	Edition	Designation	Page
2020-05-18	13	TKY	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.

Contents

1 Related documents . . . 1
2 Paint system designation . . . 2
3 Requirements . . . 2
3.1 Cleaning . . . 2
3.2 Surface preparation . . . 2
3.3 Damage to the zinc coat . . . 3
3.4 Application of paint . . . 3
3.5 Inaccessible surfaces . . . 4
3.6 Mechanical damage . . . 4
3.7 Requirements for the finished paint system . . . 4
4 References . . . 6

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.*

SSG Standards are covered by copyright and may not be reproduced without special permission.
www.ssg.se