



Cleaning methods for metallic materials before all types of painting and composite application

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

Scope

This guide provides a general description of various cleaning methods during preparation prior to painting and composite application. Both washing/degreasing and mechanical cleaning is described.

The guide is primarily aimed at purchasers of surface treatment to provide an overview of available methods.

Changes since the previous edition

This edition differs from the previous one in that:

- References have been updated.
- Chapter 3.5 – "Blast-cleaning" has been clarified.

Contents

| | |
|---|----------|
| 1 Related documents | 1 |
| 2 Washing/degreasing | 2 |
| 2.1 High-pressure washing with water | 2 |
| 2.2 High-pressure washing with degreasing agent | 2 |
| 2.3 Steam cleaning | 3 |
| 2.4 Degreasing with organic solvents | 3 |
| 2.5 Dry ice blasting | 3 |
| 3 Mechanical cleaning | 3 |
| 3.1 Needle hammering | 3 |
| 3.2 Scraping and brushing | 4 |
| 3.3 Machine grinding | 4 |
| 3.4 The bristle method | 4 |
| 3.5 Blast-cleaning | 4 |
| 4 References | 7 |

1 Related documents [Handbok i rostskyddsmålning (Swerea KIMAB)].