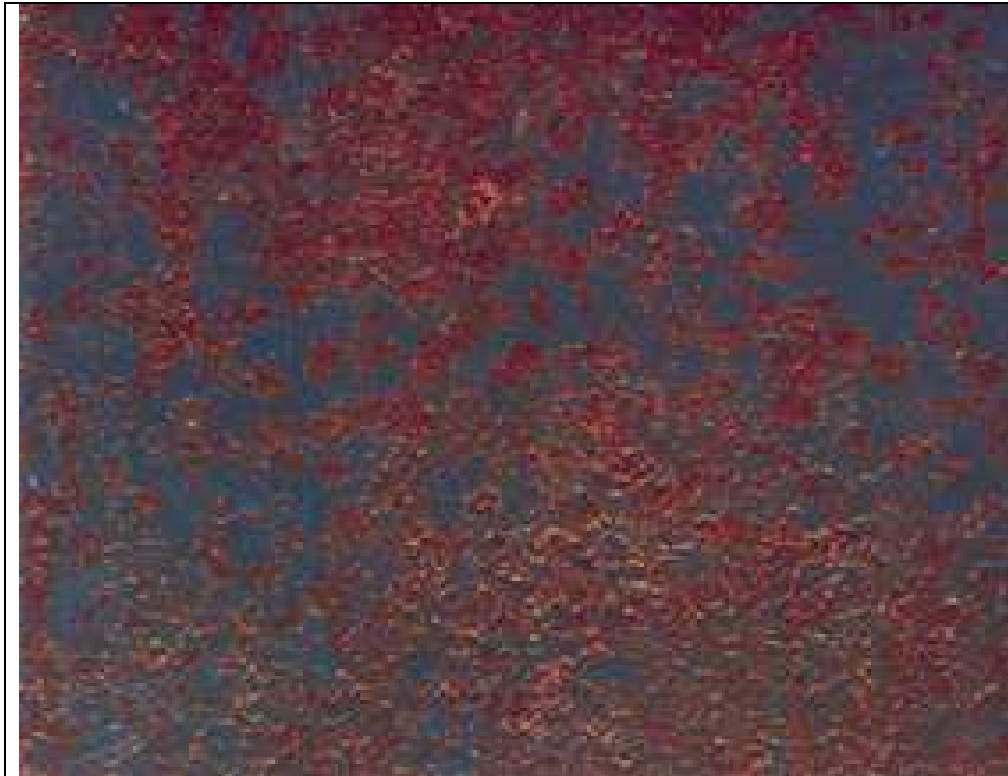


Visual Standard SSPC VIS-3

Photographs for Steel Surfaces Prepared by Hand and Power Tool Cleaning



Degree B



Degree C

Visual Standard SSPC VIS-3



Degree D



B St 2 - hand tool cleaning

Visual Standard SSPC VIS-3



C St 2 - hand tool cleaning



D St 2 - hand tool cleaning

Visual Standard SSPC VIS-3



B St 3 - power tool cleaning



C St3 - power tool cleaning

Visual Standard SSPC VIS-3



Degrees of Preparation by Scraping or Brushing

- **St 2 Standard: Hand Cleaning**

Completely scraped steel surface treated by hand or power tools with a steel brush, etc. The treatment should remove loose mill scale, rust and any other material.

The surface should be immediately cleaned with a vacuum cleaner, dry compressed air or a hairbrush. The appearance should correspond to a soft metallic shine, according to the photo standards of St 2 designation.

This treatment does not apply to surfaces with 'A' degree corrosion. Achieved standards are: B St 2, C St 2 and D St 2 of ISO 8501-1 Standards.

- **St 3 Standard: Hand Cleaning**

Completely scraped steel surface treated by hand or power tools with a steel brush, grinder, etc, in a more thorough and harsh way than in the previous case. After dust removal, the surface should have a light metallic shine. The appearance should correspond to St 3 designation photos.

This treatment does not apply to surfaces with 'A' degree corrosion. Cleaning standards are: B St 3, C St 3 and D St 3 of ISO 8501-1 Standards.

Visual Standard SSPC VIS-3

Flame Cleaning – F1



A F1

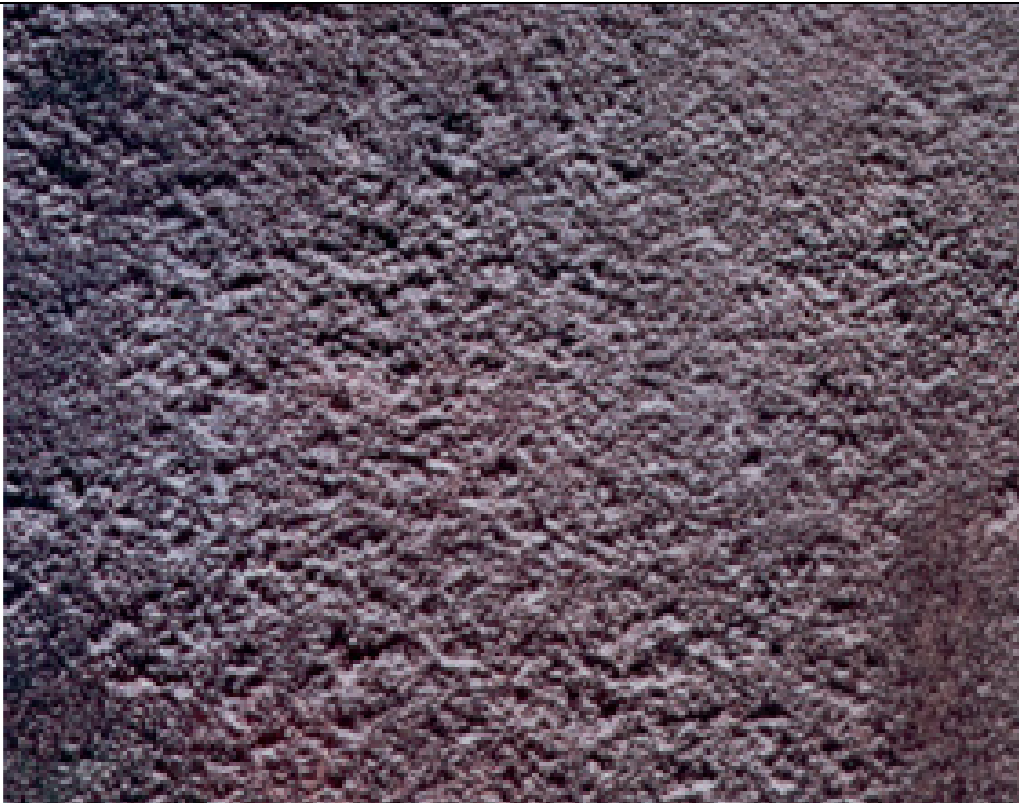


B F1

Visual Standard SSPC VIS-3



C Fl



D Fl

Visual Standard SSPC VIS-3

FLAME CLEANING - STANDARD FI

The flame cleaning includes, at the end of the process, mechanical cleaning using wire brushes, to eliminate the products resulting from the flame cleaning. When closely examined, the surface shall present no mill scales, rust, paint, and any other material.

The treatment visual standards are: AF1, BF1, CF1 & DF1 of ISO 8501-1 Standards.