



Rust Grade Book



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The Rust Grade Book specifies a series of Rust Grades and Preparation Grades of blast-cleaned steel surfaces. The various Grades are defined by written descriptions together with photographs.



The Book identifies four levels (designated as Rust Grades) of mill scale and rust that are commonly found on surfaces of uncoated erected steel and steel held in stock. It also identifies certain degrees of visual Cleanliness (designated as Preparation Grades) after surface preparation of uncoated steel surfaces and of steel surfaces after overall removal of any previous coating.

Four Rust Grades, designated A, B, C, and D respectively are specified.

There are also fourteen Preparation Grades by blast-cleaning, indicating the degree of cleaning, together with detailed descriptions of the surface appearance to the following Sa Grades.

Grade Sa 1. Light blast-cleaning. Grade Sa 2. Thorough blast-cleaning. Grade Sa 2½. Very thorough blast-cleaning. Grade Sa 3. Blast-cleaning to visually clean steel.

Specification

Compiled by: ISO.

Edition: Second. 2007-05-01.

Translation: English, French, German & Swedish.

Compliance

ISO 8501-1



The Rust Grades and Preparation Grades shown are examples taken from the Rust Grade Book to show the quality of the pictures and to assist with the understanding of the book.

Ordering

- U1007 Rust Grade Book (ISO 8501-1)
- NPC08 Rust Grade Book Conformance Certificate

About Us

Paint Test Equipment is a global leader in the manufacture of specialist test equipment specifically for the industrial painting and coating industries for the protection of steel assets from corrosion, mainly in the oil, renewables and steel construction sectors. We have over 40 years experience and extensive knowledge in delivering practical solutions in supporting our customers with world class products for corrosion prevention.

Prevention of corrosion on steel is essential to extend the asset lifetime, optimise performance and minimise downtime for expensive maintenance work. Using Paint Test Equipment products ensures that industrial coatings are applied to the highest achievable quality standards of ISO compliance.

We supply small, medium and multinational companies with the full range of technologies and innovations in our unrivalled portfolio of products for our customers to grow their business and enhance profits through cost effective corrosion management equipment.

Paint Test Equipment is committed to providing proactive and innovative solutions to meet customer requirements for the highest quality, user friendly inspection equipment. Paint Test Equipment is the partner of choice.

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www.paint-test-equipment.com

Tel: +44 (0)1260 275614 e-mail: sales@paint-test-equipment.com