

ISO STANDARDS - LITERATURE

LD3020, LD3027, LD3044, LD3045

DATASHEET

PRODUCT DESCRIPTION - ISO 8501-1:2007

“Preparation of steel substrates before application of paints and related products - Visual assessment of surface cleanliness - Part 1: Rust grades and preparation grades of uncoated steel substrates and of steel substrates after overall removal of previous coatings “

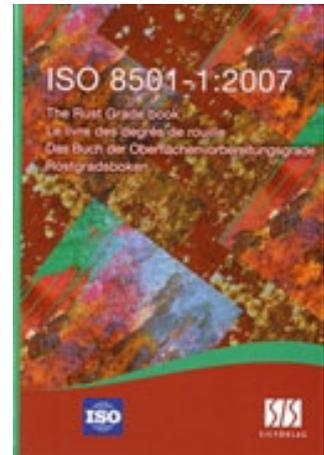
ISO 8501-1:2007 is a hardback A5-format book in four languages (English, French, German and Swedish), which specifies a series of rust grades and preparation grades of steel surfaces. The various grades are defined by written descriptions together with photographs that are representative examples within the tolerance for each grade as described in words.

It is applicable to hot-rolled steel surfaces prepared for painting by methods such as blast-cleaning, hand and power tool cleaning and flame cleaning, although these methods rarely lead to comparable results. Essentially, these methods are intended for hot-rolled steel, but blast-cleaning methods, in particular, could also be used on cold-rolled steel of sufficient thickness to withstand any deformation caused by the impact of the abrasive or the effects of power tool cleaning.

This part of ISO 8501 is applicable also to steel substrates that show residues of firmly adhering paint and other foreign matter in addition to residual mill scale.

ART NO.

LD3020 Part 1: ISO 8501-1:2007

**PRODUCT DESCRIPTION - ISO8501-2:1998**

“Preparation of steel substrates before application of paints and related products - Visual assessment of surface cleanliness - Part 2: Preparation of previously coated steel substrates after localized removal of previous coatings .”

Specifies a series of preparation grades for steel surfaces after localized removal of previous paint coatings. Contains photographs showing examples of preparation grades. The various preparation grades are defined by written descriptions. Applicable to surfaces prepared for painting by methods such as blast-cleaning, hand- and power-tool cleaning, and machine abrading.

ART NO.

LD3027 Part 1: ISO8501-2:1998

PRODUCT DESCRIPTION - ISO 8501-3:2006

“Preparation of steel substrates before application of paints and related products - Visual assessment of surface cleanliness - Part 3: Preparation grades of welds, edges and other areas with surface imperfections ”

ISO 8501-3:2006 describes preparation grades of welds, cut edges and other areas, on steel surfaces with imperfections. Such imperfections can become visible before and/or after an abrasive blast-cleaning process.

The preparation grades given are to make steel surfaces with imperfections, including welded and fabricated surfaces, suitable for the application of paints and related products.

ART NO.

LD3044 Part 1: ISO 8501-3:2006

PRODUCT DESCRIPTION - ISO 8501-4:2006

“Preparation of steel substrates before application of paints and related products - Visual assessment of surface cleanliness -- Part 4: Initial surface conditions, preparation grades and flash rust grades in connection with high-pressure water jetting.”

ISO 8501-4:2006 is a hardback A5-format book in three languages (English, French and German) which specifies a series of preparation grades for steel surfaces after removal/partial removal of water-soluble contaminants, rust, previous paint coatings and foreign matter by high-pressure water jetting. The various grades are defined by written descriptions together with photographs that are representative examples within the tolerances for each grade as described in words. In addition, this part of ISO 8501 specifies both initial surface conditions and after-cleaning flash rust grades, also defined by written descriptions together with representative photographic examples.

ART NO.

LD3045 Part 1: ISO 8501-4:2006

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