

SUMMARY

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0	20/06/03	First issue
1	15/02/12	General revision
2	16/05/12	Modified par. 2
3	06/11/17	Modified par. 3

Inspected by RPR

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	TECHNICAL SHEET	ST 014 Rev. 3 06.11.17
	CLEANING INSTRUCTIONS FOR STAINLESS STEEL SHEETS	

1. AIM

This technical sheet briefly describes the operational cleaning mode to maintain long lasting qualities and special features of our stainless steel sheet.

2. CLEANING PRODUCTS

The products to be used are:

- Nitre Solvent (Acetone to remove the silicon)
- Liquid detergents or Products for glass cleaning (not containing abrasives or chlorides)
- Neutral Liquid Soap (in case of persistent dirt)
- Smooth Cloths (to be used along the grain and never across it)

Do **NOT** use:

- Products containing chlorides, especially those containing hydrochloric acid;
- Halide ions based detergents;
- hydrogen peroxide based detergents;
- Organic acids based detergents (eg. Citric acid, Lactic acid; Acetic acid);
- Bleach, hypochlorous acid-based products;
- Products containing aggressive acids;
- Cleaners containing abrasive powders;
- Silver cleaning solutions;
- Detergents whose chemical composition is unknown;
- Steel wool, brushes or pads;
- Rough cloth or rough paper;
- Tools that have previously been used to clean other metals or alloys surfaces.

3. CLEANING SYSTEM

After taking the coating off. if you can still see any marks and/or stains, firstly clean the steel with a nitro solvent *or Acetone* and secondly with neutral soap or a liquid detergent, only using soft cloths and always following the finishing direction and never with a circular movement or transversely with respect to the finishing.

For routine cleaning It is recommended to use neutral soap or liquid detergents, use soft cloths and always wipe following the finishing direction and never with a circular movement. Cleaning should be done before a visible build-up of dirt causes abrasive phenomena, so that to minimize the risk of scratching or altering the appearance of the surface.

The exposure to aggressive environments, such as those laden with industrial pollutants and/or air pollution and traffic film, requires cleaning to be done at regular intervals to avoid excessive accumulation of dirt.

Before washing, remove any dust particles by air or vacuum, so as to prevent friction of the particles on the surface.

To avoid water marks, it is recommended to wipe the surface dry.

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To avoid iron contamination, make sure that the tools chosen for cleaning have not been previously used on other metals or alloys.

The materials used for the cleaning of stainless steel products are to be reserved exclusively for this purpose.

In any case the sheet surface should not be rubbed with hands.

During routine cleaning particular attention must be given to covered areas to ensure that accumulations of contaminants are removed from the air flow.

When in doubt, please do not hesitate to contact our export department for more detailed information.