

## Description

**WS 3616 G** is a product specially designed for degreasing and deoxidising stainless steel and its alloys.

## Features

- Simultaneously degreases and deoxidises.
- Water soluble product with acid reaction.
- Works at room temperature.
- Contains phosphoric acid, additives and inhibitors.
- It does not attack the treated surface as it does not contain hydrofluoric acid or nitric acid.
- Removes rust, oil and grease residues and limescale stains.
- Removes residues of anti-spray liquids.
- Removes penetrant and developer residues resulting from NDT.

## Applications

- Cleaning prior to pickling or passivation.
- Removes rust.
- General cleaning of stainless steel surfaces.
- Suitable for cleaning austenitic and ferritic stainless steels, stabilised and non-stabilised stainless steels, nickel and its alloys.

## Instructions for use

➤ **Security:**

Refer to the product safety data sheet.

➤ **Application:**

Areas where the product should not or cannot be applied shall be sealed or protected by a plastic material.

The workpiece must not be exposed to direct sunlight during the process, to avoid possible staining of the surface.

The temperature of the surface to be treated should be between +5°C and +30°C. The product is concentrated and can be diluted.

The product can be applied by roller, cloth, spraying and dipping.

➤ **Degreasing:**

Apply the product and leave to act. The dilution of the product and the treatment time will depend on the degree of dirt to be removed.

Rinse with plenty of water to remove all residue.

➤ **De-rusting:**

Apply the product undiluted and leave to act.

The treatment time will depend on the degree of oxidation to be removed. Rinse with plenty of water to remove all residue.

Note: If any rust remains, repeat the same operation.

➤ **Waste Management:**

The wastewater from the process is strongly acidic and contains dissolved metal ions. The concentration of metal ions is normally below the legal limit values. A pH neutralisation treatment can be carried out for subsequent delivery to a waste manager. The waste must be treated as hazardous waste according to legal requirements.

➤ **Storage:**

Store in accordance with local legislation. Observe label instructions. Store containers between 5 and 25°C, in a dry, well-ventilated place, away from heat sources and direct sunlight. Keep away from sources of ignition. Keep away from oxidizing agents and strongly acidic or alkaline materials. Do not smoke. Keep away from unauthorised persons. After opening, containers should be carefully resealed and placed upright to prevent spillage.

**Technical Data**

Property	Specification/Method	Value
Reference	- - - - -	WS 3616 G
Aspect	- - - - -	Liquid
Colour	- - - - -	Colourless
Density at 20°C	- - - - -	1,27 Kg/l
100% pH	- - - - -	1,6 +- 0,5
Surface tension at 20°C	- - - - -	Not applicable
Minimum temperature	- - - - -	5°C
Maximum temperature	- - - - -	30°C
Freezing point	- - - - -	Not applicable
Flash point	- - - - -	84°C

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All data contained in this document are based on experience and laboratory tests. The wide range of equipment and environmental conditions as well as unforeseen human factors may influence the application results to a greater or lesser extent. For this reason we advise you to check the compatibility of the product before use. This information is based on reliable experience, but is merely indicative.