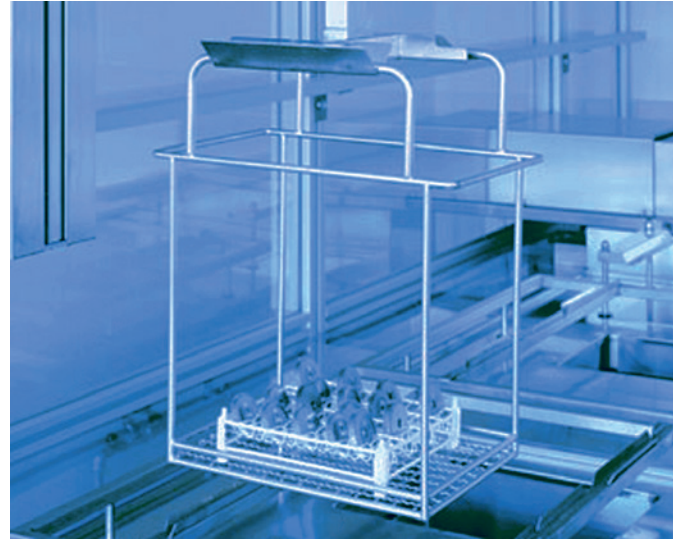


deconex® HT 1232

Mildly acid cleaning concentrate for removing oxide films and tarnish colours from steel, HSS and hard metals

Suitable for use in soaking baths and ultrasonic cleaning systems



Application

deconex® HT 1232 is a liquid, mildly acid cleaning concentrate for removing oxide films and tarnish colours from steel, HSS and hard metals.

Properties

deconex® HT 1232 contains special organic acids that evenly remove oxide films and tarnish colours from steel, HSS and hard metals without corroding the metal surface.

Dosage

In practice, the following dosage has given good results:

Dosage	Temperature	Exposure time
5-15 %	20-45 °C	2-10 min

deconex® HT 1232 must be used in reverse osmosis or demineralised water.

Information on use

Neutralisation

The spent cleaning solution must be neutralized before it is discharged into drains or sewage works. To attain a pH of about 7-8 requires 217 mL of 50% potassium hydroxide solution per kg of deconex® HT 1232 (concentrate).

Disposal of the detergent solution including removed contamination must be carried out in accordance with the local regulations for wastewater!

Special corrosion inhibitors prevent a new corrosion and oxide forming during treating and rinsing. Due to integrated surfactant compounds and the excellent wetting effect, the product has good cleaning properties.

Ingredients

Organic acids, sequestering agents, corrosion inhibitors, surfactant compounds

Material compatibility

Suitable for:

Steel, hard metal, HSS parts, chrome steel

For materials not mentioned please make your own specific compatibility tests or consult Borer Chemie AG.

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Chemical/physical data

pH	1% solution in demineralized water	approx. 3.0
Density	concentrate	1.07 g/mL
Appearance	concentrate	transparent, colourless to slightly yellow liquid

Availability

Please ask your local representative about current container sizes.

Containers, screw caps and labels are made of recyclable polyethylene.

Additional information

For information concerning safety at work, storage and waste disposal/effluent, please consult the corresponding safety data sheet.

Take advantage of our vast know-how! Please, contact us for further information regarding your specific application.

Manufacturer:

Borer Chemie AG

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