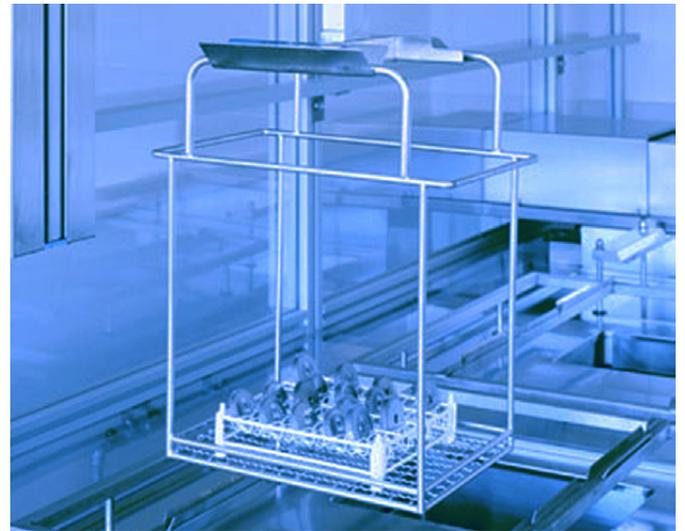


# deconex® HT 1218

**Strongly acid cleaning concentrate for removing lapping pastes, oxide films and annealing colors**

Suitable for use in soaking baths and ultrasonic cleaning systems



## Application

deconex HT 1218 is a liquid, strongly acid cleaning concentrate for the removal of lapping pastes from various metals and ceramics. It also removes oxide films and annealing colors from various metals, especially from non-ferrous and hard metals.

## Properties

Due to integrated special surfactant compounds, deconex HT 1218 removes lapping pastes from various metals and ceramics. It also removes oxide films from non-ferrous metals

## Dosage

In practice, the following dosage has given good results:

Dosage	Temperature	Exposure time
2-10%	40-70 °C	2-5 min

## 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 815 ml of 50% potassium hydroxide solution per kg of deconex HT 1218 (concentrate).

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

as well as annealing colors from hard metals evenly, due to its excellent wetting capability.

Special corrosion inhibitors prevent a new corrosion during the rinsing step.

## Ingredients

Inorganic acids, surfactant compounds, corrosion inhibitors

## Material compatibility

Suitable for:

Precious metals, stainless steel, non-ferrous metals, chromium-plated metal, glass, plastics, semi-precious stones, quartz, ceramics

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

# deconex® HT 1218

## Chemical/physical data

pH	1% solution in demineralized water	approx. 2.05
Density	concentrate	1.36 g/ml
Appearance	concentrate	transparent, colourless to slightly yellowish 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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