

deconex® HT 1430

Strongly acid metal detergent for the removal of lapping pastes, oxide layers and annealing colors

Suitable for use in soaking baths and ultrasonic cleaning systems



Application

deconex® HT 1430 is a liquid, strongly acid detergent concentrate for the removal of lapping pastes from various metals and ceramics. It also removes oxide layers and annealing colors from various metals, especially from non-ferrous and hard metals.

Properties

Due to integrated special surfactant compounds, deconex® HT 1430 removes lapping pastes from various metals and ceramics. It also removes oxide layers from non-ferrous metals as well as annealing colors from hard metals evenly, due to its excellent wetting capability.

Application

The following use conditions have given good results in practice:

Cleaning	Dosage	Temperature	Exposure time
Soaking baths & ultrasonic cleaning systems	2-10 %	40-70 °C	2-5 min

Note

Use in deionised water.
For professional use only.

The integrated corrosion inhibitor protects the substrate from new corrosion during the rinsing step.

Ingredients

Organic acids, surfactants, corrosion inhibitor

Material compatibility

Suitable for:
Carbides, HSS, steel, ceramics

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

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Chemical/physical data

pH value	1 % solution in deionised water	approx. 1.6
Density	concentrate	1.22 g/mL
Appearance	concentrate	transparent, colourless to slightly yellowish liquid

Availability

Please ask your local representative about current container sizes.

Containers, seals and labels are made of recyclable polyethylene.

Additional information

For information concerning industrial safety, storage and waste disposal/sewage, 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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advanced cleaning solutions