

# STRUB Non-ferrous metal inhibitor No. 6

For all water-miscible cooling lubricants

**Art.-No. 31012**

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## Description

STRUB Non-Ferrous Metal Inhibitor No. 6 is a highly active nonferrous metal inhibitor as an additive for all water-miscible cooling lubricants. It is effective for copper, copper alloys and other metals to prevent the characteristic tarnishing colors of brass alloys.

## Application

STRUB Non-ferrous Metal Inhibitor No. 6 is particularly suitable for the post-inhibition of aqueous cooling lubricant systems. The non-ferrous metal inhibitor is completely water-soluble, highly active and effective even at low concentrations. If a higher concentration of free copper ions is present, the addition of the non-ferrous metal inhibitor can lead to increased formation of so-called hydroxide slimes. It should therefore be noted that the filter system may be impaired for a short time.

## Dosage

STRUB Non-ferrous Metal Inhibitor No. 6 should be added in a concentration of 0.01 - 0.03%, based on the total emulsion quantity. In the case of more severe tarnishing or corrosion/staining of non-ferrous metals, the application concentration should be increased. It is important to mix the bath volume thoroughly immediately after adding the non-ferrous metal inhibitor..

## Technical data

Appearance	visual	yellowish
Density at 20°C	g/ml	1.16
pH value	Pur	~8.5

## Transport

ADR/SDR                                      No dangerous goods

## Disposal

LVA VeVA / EAK:                              07 07 99

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