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Ihr Zeichen/Nachricht vom:
Fax of 02.06.2006, Mr. Kuhbier

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Leaching/Cleaning test conc. your lubricant Type Neutrex T

Ladies and Gentlemen,

you announced by letter of 21.07.2004 samples of the lubricant type Neutrex T which arrived here 29.07.2004. In the meantime we performed an evaluation concerning elimination of the lubricant by leaching/cleaning.

The test was executed as follows:


Three sheet plates (stainless steel 10 x 10 cm) were covered each by 5 g of lubricant. The sheet plates were immersed for 24 hrs. in stagnating drinking water.

After that each sheet plate was rinsed for 3 min with water (5 L/min) from a height of 50 cm.

The jet of water was rinsing the whole surface.

After drying the sheet plates until constant weight was reached, their total weight was determined. The results are listed in the following table in comparison to the weight of the uncovered plates.

Results:

sheet plate without lubricant (g)	weight of the lubricant (g)	sheet plate after rinsing (g)	elimination of lubricant in %
74,67	5,36	74,67	100 %
61,81	5,42	61,80	100 %
84,09	5,05	84,09	100 % 

Additionally an optical inspection was carried out. No visible residues were found.

The elimination of the lubricant is ensured if professional application is executed.

This leads to hygienic suitability for application in drinking water systems.

TZW KARLSRUHE
PRÜFSTELLE WASSER

Dr. I. Wagner
Leiter der Prüfstelle

