

### Product Description

Genrex H4 NT is a light coloured product formulated using a highly innovative additive pack. The exceptional lubricating characteristics, low viscosity and high concentration of additives make it suitable for the control of the viscosity and additive content of the higher viscosity Genrex rolling oils used for rolling stainless steel, nickel and nickel alloys.

Genrex H4 NT is particularly suitable for optimising the performance of Genrex 10 and 20 Series grades used on mutli roll mills such as Sendzimir cluster mills.

### Benefits

Genrex H4 NT offers the following benefits:

- Possible reduction of one pass when used to control additive levels of Genrex products
- Rolling oil force reduction and power consumption when used to control the viscosity and additive levels of Genrex products
- Increase in mill productivity by increasing rolling speeds and reduction rates
- Excellent surface finish whatever the stainless steel alloy
- Easily removed to eliminate staining
- Excellent degreasing potential
- Efficient filtration due to rapid separation of metallic fines
- Low evaporation rate to reduce consumption

### Application

Genrex H4 NT is recommended for the control of the viscosity and additive levels of rolling oils. When used in conjunction with a Mobil analytical programme it can be used to optimise the performance of Sendzimir mills rolling stainless steels and nickel alloys.

Genrex H4 NT can also be used for rolling yellow metals and for light to medium duty operations including grinding/polishing of aluminium /low carbon steels and cast irons.

## Health and Safety

Based on available toxicological information, it has been determined that this product poses no significant health risk when used and handled properly.

Details on handling, as well as health and safety information, can be found in the Material Safety Data Bulletin which can be obtained through Mobil Oil Company Ltd., by telephoning 01372 22 2000.

Typical physical characteristics are given in the table. These are intended as a guide to industry and are not necessarily manufacturing or marketing specifications.

## Typical Characteristics

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	Method	Genrex H4 NT
Relative Density at 15°C, Kg/l	ASTM D1298	0.8262
Viscosity, cSt at 40°C	ASTM D445	4.35
Saponification Number, mg KOH/gm.	ASTM D1962	35
Colour	ASTM D1500	1.0 Max.
Flash Point, °C	ASTM D92	152

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Due to continual product research and development, the information contained herein is subject to change without notice.

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