

# LOADWAY MARINE 220

Oil for industrial and marine transmissions

## Product description

LOADWAY MARINE 220 is included in a series of high quality, mineral oil-based transmission oils with EP properties, which have been specially developed for lubricating tooth and worm gears as well as heavily loaded bearings for marine applications.

## Application areas

LOADWAY MARINE 220 is strongly recommended for all types of industrial transmissions that have systems for circulation or splash lubrication. The product is specially designed to withstand the additional stresses that arise in marine use. Recommended for operating temperatures up to +80°C without the formation of harmful oxidation products or deposits.

## Characteristics and advantages

LOADWAY MARINE 220 has been specially developed to provide very good wear protection and protection against micro-pitting at very high loads. LOADWAY MARINE 220 is compatible with commonly occurring sealing materials, and has very good corrosion-inhibiting properties. LOADWAY MARINE 220 also contains additives for counteracting oxidation and foaming. LOADWAY MARINE 220 delivers very rapid separation of air and water, as well as good filterability. The properties of LOADWAY MARINE 220 contribute to reliable operation and an increased lifetime for the gearbox's components.

## Tests and approvals

Specifications: DIN 51517-CLP, ISO-L-CKC, ISO 6743-6

Approvals: Rolls-Royce Rauma Repula, Rolls-Royce Ulstein, Ortlinghaus friction test

Fulfills: DIN 51534 FZG>12

## Handling and storage

Avoid skin contact. In the event of contact with skin, wash with soap and water. Dispose of used oil at a recycling station or equivalent. Safety data sheets are available on [www.statoillubricants.com](http://www.statoillubricants.com) or supplied on request.

## Typical Data

Characteristics	Typical value	Unit	Method
Density at 15°C	902	kg/m <sup>3</sup>	ISO 12185
Flash point COC	230	°C	ISO 2592
Pour point	-21	°C	ISO 3016
Rust prevention "B"	Pass	rating	ASTM D 665 B
Viscosity at 40°C	220	mm <sup>2</sup> / s	ISO 3104
Viscosity at 100°C	18	mm <sup>2</sup> / s	ISO 3104
Viscosity index	91	-	ISO 2909

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