LOADWAY MARINE 100

Oil for industrial and marine transmissions

Product description

LOADWAY MARINE 100 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 100 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 100 has been specially developed to provide very good wear protection and protection against micro-pitting at very high loads. LOADWAY MARINE 100 is compatible with commonly occurring sealing materials, and has very good corrosion-inhibiting properties. LOADWAY MARINE 100 also contains additives for counteracting oxidation and foaming. LOADWAY MARINE 100 delivers very rapid separation of air and water, as well as good filterability. The properties of LOADWAY MARINE 100 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, Simplex Thyssen Kupp, 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 or supplied on request.

Typical Data

Characteristics	Typical value	Unit	Method
Density at 15°C	891	kg/m³	ISO 12185
Flash point COC	210	°C	ISO 2592
Pour point	-33	°C	ISO 3016
Rust prevention "B"	Pass	rating	ASTM D 665 B
Viscosity at 40°C	100	mm² / s	ISO 3104
Viscosity at 100°C	11.0	mm² / s	ISO 3104
Viscosity index	94	-	ISO 2909

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