



TURBWAY SE

Environmentally adapted, energy-efficient turbine oil

Product description

TURBWAY SE is an environmentally adapted, energy-efficient turbine oil primarily intended for use in the hydro power industry. The product is formulated with high-quality synthetic esters and carefully selected additives for maximum performance.

Application areas

TURBWAY SE is an environmentally adapted, energy-efficient turbine oil primarily intended for use in the hydro power industry. The product can be used to advantage in both main bearings and guide bearings, as well as in control systems. The product also functions well in sluice gate hydraulic systems.

Characteristics and advantages

TURBWAY SE is based on renewable raw materials and is biodegradable. Through its unique composition, TURBWAY SE offers the same oil film thickness as mineral and PAO based oils ISO VG 68 in the lubrication of bearings. When switching to the use of TURBWAY SE energy losses will be lower, leading to significant financial benefits for a hydro power station. The product has extremely high oxidation and hydrolytic stability, which provides a long service lifetime. Through its naturally high viscosity index, TURBWAY SE covers a wide temperature range, making it suitable for use as a standard oil for both main bearings, guide bearings and control systems. The plant can thereby reduce the number of products in stock.

Tests and approvals

SS 155434

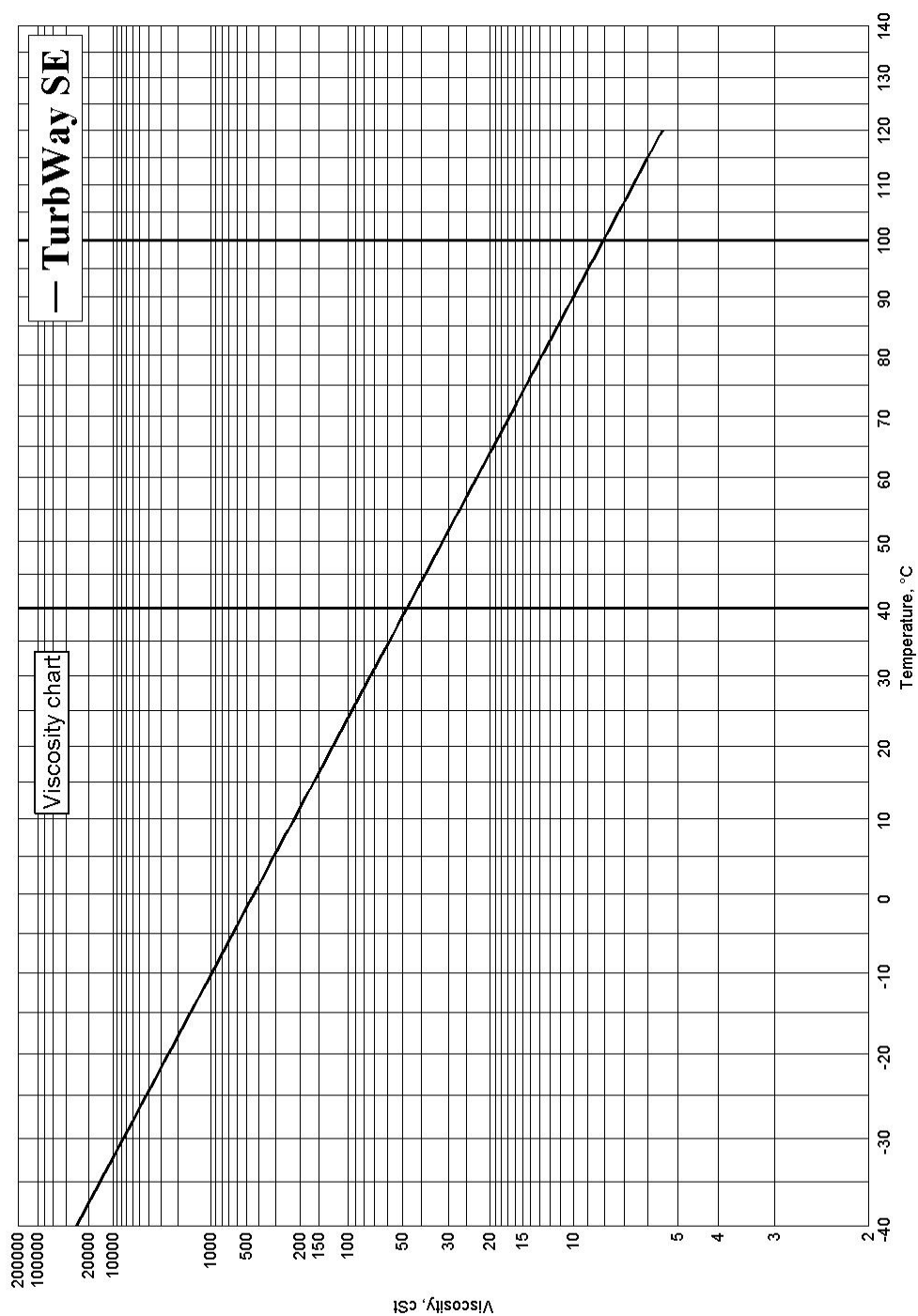
Handling and storage

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.statoil lubricants.com or supplied on request.

Typical Data

Characteristics	Typical value	Unit	Method
Density at 15°C	923	kg/m ³	ISO 12185
Flash point COC	244	°C	ISO 2592
Flash point PM	233	°C	ISO 2719
FZG A/8.3/90	10	FLS	CEC-L-07-A-95
Pour point	-60	°C	ISO 3016
Viscosity at 40°C	45	mm ² /s	ISO 3104
Viscosity at 100°C	7.95	mm ² /s	ISO 3104
Viscosity index	148	-	ISO 2909

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