

TURBWAY 46

Turbine oil

Product description

TURBWAY 46 is a high-quality turbine oil formulated on mineral oil with specially selected additives. TURBWAY 46 is specially designed for use as a turbine oil in hydroelectric and thermal power stations.

Application areas

TURBWAY 46 is specially designed for use as a turbine oil in hydroelectric and thermal power stations. TURBWAY 46 is recommended for main bearings and control and regulating systems in the power industry. The product is also recommended for pumps, compressors and simple hydraulic systems, and as a circulating oil.

Characteristics and advantages

TURBWAY 46 is based on bright, severely solvent refined base oil, which gives the oil extremely good oxidation stability and thermal stability as well as good water/air separating properties. The product is also enhanced with additives to increase its load-carrying ability. TURBWAY 46 is a long-life turbine oil, which reduces downtime and maintenance costs. The product functions very well even under demanding conditions.

Tests and approvals

Classified as DIN 51515-D and DIN 51524-HL, Classified as L-TSA/TSE/TGA/TGB/TGE in accordance with ISO 6743-5, Approved in accordance with Siemens TLV 9013 04, Meets the demands according to Siemens MAT 812102/812107, Meets the demands according to Solar Turbines ES 9-224 and AEG - Kanis

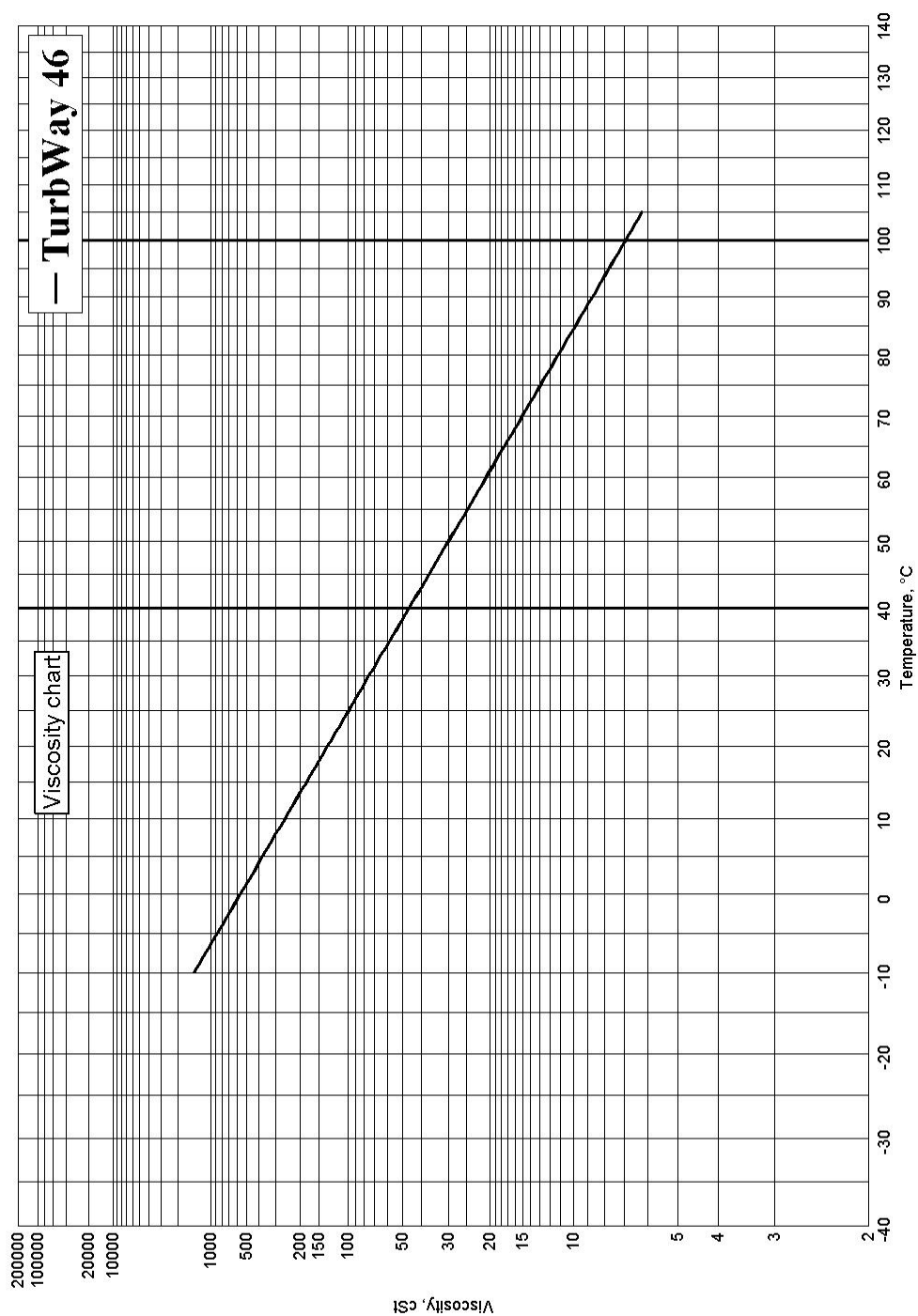
Handling and storage

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
Acid number, colour indicator	0.24	mg KOH/g	ISO 6618
Density at 15°C	876	kg/m ³	ISO 12185
Flash point COC	241	°C	ISO 2592
Flash point PM	212	°C	ISO 2719
FZG A/8.3/90	8	FLS	CEC-L-07-A-95
Pour point	-27	°C	ISO 3016
Viscosity at 40°C	46	mm ² /s	ISO 3104
Viscosity at 100°C	6.9	mm ² /s	ISO 3104
Viscosity index	102	-	ISO 2909

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