

TURBWAY 100

Turbine oil

Product description

TURBWAY 100 is a high-quality turbine oil formulated on mineral oil with specially selected additives. TURBWAY 100 is specially designed for use as a turbine oil in hydroelectric and thermal power stations.

Application areas

TURBWAY 100 is specially designed for use as a turbine oil in hydroelectric and thermal power stations. TURBWAY 100 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 100 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 100 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

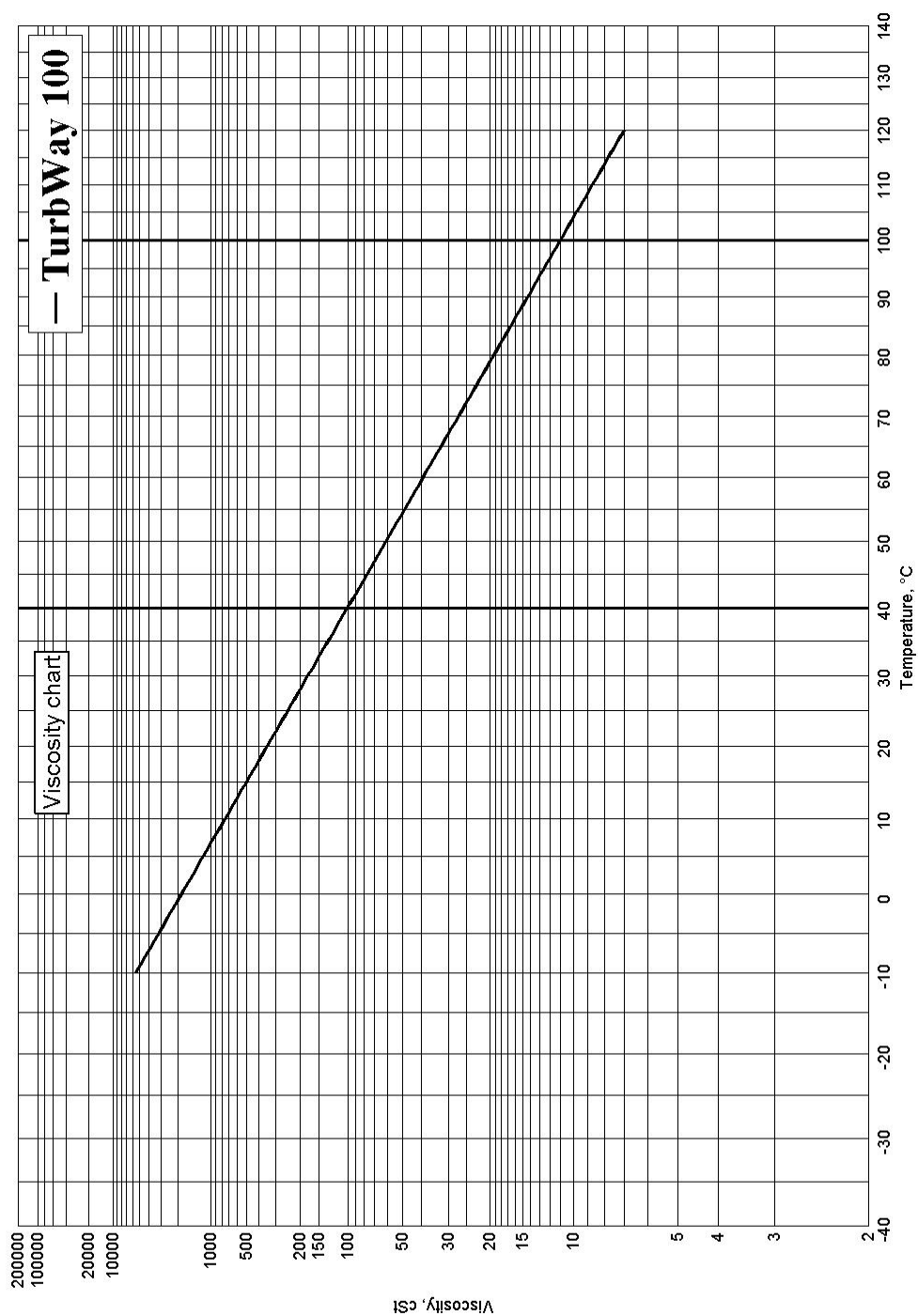
Handling and storage

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
Acid number, colour indicator	0.24	mg KOH/g	ISO 6618
Density at 15°C	883	kg/m ³	ISO 12185
Flash point COC	265	°C	ISO 2592
Flash point PM	228	°C	ISO 2719
Pour point	-24	°C	ISO 3016
Viscosity at 40°C	101	mm ² /s	ISO 3104
Viscosity at 100°C	11.2	mm ² /s	ISO 3104
Viscosity index	95	-	ISO 2909

Revision date 19-Aug-2014



Revision date 19-Aug-2014