

Application

Transformer oil **TURQUAZ II** is sulphuric and solvent refined oil produced from low-sulphur crude oils. These products are used as oil circuit breakers (and in other high-voltage equipment as the primary insulating material).

Properties

- High insulating capacity
- Low viscosity for effective cooling
- Strong oxidation resistance that extends the service life
- Very good low temperature properties
- It does not contain additives such as dissolved gas, water or suspended particles.
- It does not contain dibenzyl disulfide (DBDS).
- It does not contain polychlorinated biphenyl (PCB).

Approvals

IEC 60296: 2012
BS EN 60296: 2012

Specifications

Specifications	Unit	Test method	Results
Density at 20°C	kg/m ³	GOST 3900	871
Kinematic Viscosity at 40°C	mm ² /s	GOST 33	10
Crude oil dielectric strength	kV	IEC 60156	40-60
Dielectric strength after oil is dried and filtered	kV	IEC 60296	70
Corrosive sulfur	-	ASTM D1275B	Non-abrasive
Flash Point	°C	GOST 4333	140
Pour Point	°C	GOST 20287	-51

*The features mentioned above are average values obtained with some variability in production and do not constitute a specification