

Specification for Transformer Oil T-1500

GOST 982-80 amendment #3

ОКП 02 5376 0105

#	Property	Limit
1	Kinematic viscosity, m ² /c (sSt), max at 50 Deg. C minus 30 Deg. C	8,0 x 10 ⁻⁶ (8) 1100 x 10 ⁻⁶ (1100)
2	Acid number mg KOH/1g, max	0,01
3	Flash point, closed cup, Deg. C , min	135
4	Watersoluble acids and alkalis	absence
5	Sediments	absence
6	Pour Point, Deg. C, not more than	minus 45
7	Soda test, optic density, max	0,4
8	Appearance at 5 Deg. C	passed
9	Colour by colorimeter CNT, max	1,5
10	Stability against oxidation, max: a) gum differential, %, max b) Low molecular volatiles acids, mg KOH/1g c) acid number differential for oxidized oil, mg KOH/1g	Absence 0,04 0,2
11	Dielectric Dissipation Factor @ 90 Deg. C, %, max	0,5
12	Density at 20 Deg. C, g/cm ³ , max	0,885