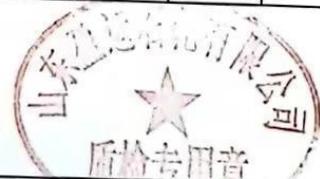


山东盈运石化有限公司检测报告

Name of oil product: 25#Transformer oil										
TEST ITEM		Unit	Regulation indicators	Test result	Test standard					
Density (20°C) ≤		Kg/m ³	895	895	GB/T1884					
Outlook		--	Clear transparent, no precipitation, no suspension	Clear transparent, no precipitation, no suspension	Visual inspection					
Kinematic viscosity(40 °C) ≤	40°C	m m ² /s	12	10.2	GB/T265					
	-10°C		1800	116.8						
Pour point ≤		°C	REPORT	-40	GB/T3535					
Water content ≤		mg/kg	30.40	11	GB/T7600					
Flash point (opening) ≥		°C	135	153	GB/T261					
Water-soluble acid or alkali		--	No	No	GB/T259					
Breakdown voltage ≥		KV	35	62.8	GB/T507					
Dielectric loss factor (90°C) ≤		--	0.005	0.00118	GB/T5654					
Acid valu (In terms of KOH) ≤		mg/g	0.01	No	SH/T0836					
interfacial tension ≥		mN/m	40	45	GB/T6541					
Oxidation stability (120°C 500h) Total acid value after oxidation (In terms of KOH) ≤		mg/g	1.2	0.068	SH/T0811					
Oxidized greasy ≤		%	0.8	0.011	SH/T0811					
Dielectric loss factor (90°C) ≤			0.500	0.0042	GB/T5654					
Chromatographic analysis		Chromatographic analysis report								
Content	Hydrogen uL/L	Oxygen uL/L	CO uL/L	Carbon dioxide uL/L	Methane uL/L	Ethane uL/L	Ethylene uL/L	Acetylene uL/L	Total hydrocarbon uL/L	PCB uL/L
Result concentration	0.22	0.00	0.16	212.4	1.23	0.00	0.00	0.00	3.42	0.00
Final result	Free of PCB									
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 2px solid red; padding: 5px; font-size: 24px; font-weight: bold; color: red;">检验合格</div> <div style="text-align: center;">  </div> </div>										