

Oil Analyses – Heat transfer systems		Basic test package	Extended test package
<b>CONDITION</b>	Appearance	■	■
	Viscosity at +40 °C	■	■
	Viscosity at +100 °C and viscosity index	■	■
	Total acid number (TAN)	■	■
	Elemental analysis by ICP, Additives: Ca, Mg, Zn, P, Ba, B, S	■	■
	Flash point	■	■
<b>WEAR</b>	Elemental analysis by ICP, Wear metals: Fe, Cr, Sn, Al, Ni, Cu, Pb, Mo	■	■
	Membrane filtration – microscope analyses:		
	<ul style="list-style-type: none"> <li>• wear metal particles by microscope and wear rate (normal, accelerated, severe wear and damage)</li> </ul>	■	■
	<ul style="list-style-type: none"> <li>• maximum size of wear metal particles</li> </ul>	■	■
	PQ – index	■	■
<b>CLEANLINESS</b>	Elemental analysis by ICP, Contaminants: Si, K, Na	■	■
	Membrane filtration – microscope analyses:		
	<ul style="list-style-type: none"> <li>• visual identification of contaminants</li> </ul>	■	■
	<ul style="list-style-type: none"> <li>• insolubles</li> </ul>	■	■
	Water by Karl Fischer titration	■	■
	Carbon residue (Conradson)	■	■

■ included  
 ■ not included