

Experimental setup for oil filtration

<u>Place of realization:</u>	AWT- Test on the ground floor of the general purpose building
<u>Machine:</u>	270 S 350 – 100 / no M.-Nr.
<u>Cycles:</u>	8.151.488
<u>Oil used:</u>	Shell Tellus S3 M46
<u>Test period:</u>	04.12.2013
<u>Oil temperature of the machine (constant):</u>	55°C
<u>Reference values before purification:</u>	15 / 14 / 12
<u>Purification duration: ~ filtered for 6 h:</u>	10 / 9 / 7
<u>Instrument used:</u>	HYDAC FCU 1000 – Part.purity instrument (SN.530947) MK2992
<u>Filter unit used:</u>	Delta Technik – M1200- series

Test description:

Oil measurement and purification took place in pressure-less condition directly via the oil tank. The machine was in operation (endurance runner) during the measurement/filtration realization.

Measurement setup:



