

Oil Analysis

Customer:	Exempel
Requester ID:	jan-ove.oien@refparts.se
Shop / Serial No.:	
Brand	Grasso 610
Sample point:	compressor
Compressor hours:	
Refrigerant:	R717
Oil product:	Mobil SHC 226e
Viscosity @40°C	68 cSt.
Oil run time, hours:	7.000

Parameter	Unit	Result	Limit	Action
Clarity		Clear		
Colour		0,5		
Water	ppm	<20	100	
Viscosity @40°C	mm ² /s	67,4	± 15%	
Particle count	ISO 4406 (c)	21/19/15		
SAN	mg KOH/g	-	0	
TAN	mg KOH/g	-	0,2	
pH		-		
Oxidation	A/cm	0,49	5	
Nitration	A/cm	<0,01	5	
Nitrocompounds	A/cm	<0,01	0,5	
Tin	ppm	0	10	
Chromium	ppm	0	5	
Lead	ppm	0	10	
Iron	ppm	0	100	
Silicium	ppm	0	25	
Copper	ppm	0	10	
Nickel	ppm	2	10	
Aluminium	ppm	0	10	

Comments

This test has been rated:	NORMAL
The analysis indicates that the condition of the oil is satisfactory for further operation. No action is needed	

NORMAL the analysis results indicate a satisfactory oil condition

ALERT the analysis results indicate a non-satisfactory oil condition that may call for actions

Results and comments of this analysis are advisory only;

The validity of the data may be impaired by a non-representative sample or incorrect data.