

System: COOLANT
 Sump Capacity: ?
 Lubricant: ?
 Labocodenbr: 109897-nik9
 Samplenumbr: 07.04.23 U004
 Labelnummer: 00740633
 Date sample drawn: 24.03.2023
 Sampling: by client

Customer: ATLAS COPCO RENTAL EUROPE
 Luc Despeghel
 Address: INDUSTRIEWEG 1F
 B- 2850 BOOM
 Your customer: 503487
 Your ref.: B/503487/QAS150

Diagnostic



Oil



Pollution



Wear



Extra



Appearance : bright pink. We note a brown precipitate at the bottom of the sample bottle. Attention: high content of iron.

Action

Results:	Method*	Unit	Current sample	07.04.23 U004
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Analysis date			7/04/2023	
Date of receipt			7/04/2023	
Sample date			24/03/2023	
H/Km Oil			? H	
H/Km total			2170 H	
Top up			?	

Oil Condition:

Viscosity at 40°C	ASTM D7279	cSt		
Viscosity at 100°C	ASTM D7279	cSt		
Viscosity-index	ASTM D2270			
Visual				
Protection temperature		°C	-13.4	
Reserve alkalinity		ml 0,1N HCl		
Oxidation	ASTM E2412 (A)	Abs/0.1mm		
Nitration	ASTM E2412	Abs/0.1mm		
PMCC	ASTM D93	°C		
COC	ASTM D92B	°C		
Color	ASTM D1500			

Additives:

Ba: Barium	ASTM D5185	ppm		
Ca: Calcium	ASTM D5185 (A)	ppm	5	
Mg: Magnesium	ASTM D5185 (A)	ppm	< 5	
P: Phosphorus	ASTM D5185 (A)	ppm	< 10	
S: Sulfur	ASTM D5185	%	0.00	
Zn: Zink	ASTM D5185 (A)	ppm	< 5	

Pollution:

Si: Silicium	ASTM D5185 (A)	ppm	< 10	
B: Boron	ASTM D5185	ppm	1	
Na: Sodium	ASTM D5185 (A)	ppm	60	
Water	WI-0002	%	< 0.04	
Water (KF)	ASTM D6304C	ppm		
Soot content	ASTM E2412 (A)	%		
Antifreeze	ASTM D2982A			
PC ISO grade	ASTM D7647 (A)			
PC Cleanliness class	ASTM D7647 (A)			
Insolubles	ASTM D4898	mg/l		

Wear metals:

Al: Aluminium	ASTM D5185 (A)	ppm	< 5	
Cr: Chromium	ASTM D5185 (A)	ppm	< 5	
Cu: Copper	ASTM D5185 (A)	ppm	< 5	
Fe: Iron	ASTM D5185 (A)	ppm	13	
Mo: Molybdenum	ASTM D5185 (A)	ppm	15	
Pb: Lead	ASTM D5185 (A)	ppm	< 5	
Sn: Tin	ASTM D5185	ppm	9	
PQ index	WI-0021			

These conclusions are based on the supplied samples and information where the representativeness and validity cannot be guaranteed. Opinions and interpretation are outside the scope of accreditation. The measurement uncertainty is available on request. Samples are destroyed 2 months after receipt. The report may only be reproduced complete. Distribution on the responsibility of the client. *Methods are modified according to specified method. (A)Accreditation. (U)Outsourced.

Batch: 2310805 - p.1 / 2

Diagnosis: ANW

Date of issue: 18/04/2023

B118 AC RENTAL EUROPE.

Alpha MS - Bergensesteenweg 713 - 1600 Sint-Pieters-Leeuw - Belgium - Tel.: 00 32 2 365 02 29 - Fax.: 00 32 2 361 34 58.

Extra tests:			Current sample	07.04.23 U004
Breakdown voltage	IEC 60156	kV		
Pour point	ASTM D97	°C		
RVPO	ASTM D2272A	minits		
Air release	ASTM D3427 (U)	minutes		
Demulsibility	ASTM D1401 (U)	at 54.4°C		
Asphaltenes	ASTM D5660 (U)	%		
Carbon conradson	ASTM D4530 (U)	m%		
Sulphated ash content	ASTM D874	m%		
Foam test	Seq 1: 24°C, 5/10m	ml		
	Seq 2: 93.5°C, 5/10	ml		
	Seq 3: 24°C, 5/10m	ml		
pH	WI-0016		7.38	