

System: COOLANT
Sump Capacity (k): 100 L
Lubricant (k): ATLAS COPCO PARCOOL EG
Labocodenbr: 109830-PGk9
Samplenummer: 12.07.24 U004
Labelnummer:
Date sample drawn (k): 14.05.2024
Sampling: by client

Customer (k): ATLAS COPCO RENTAL EUROP
Luc Despeghele
Address (k): INDUSTRIEWEG 1F
B- 2850 BOOM
Your customer (k): 291324/13203
Your ref. (k): D+/291324/13203/PTS1600

Diagnostic



Oil



Pollution



Wear



Appearance : bright pink. There is no visual precipitation. Tin content higher as normal, not found in historical results.

Attention

Results:	Method*	Unit	Current sample	12.07.24 U004
Analysis date			12/07/2024	
Date of receipt			12/07/2024	
Sample date (k)			14/05/2024	
H/Km Oil (k)			6720 H	
H/Km total (k)			6720 H	
Top up (k)			?	
Oil Condition:				
Viscosity at 40°C	ASTM D7279	cSt		
Viscosity at 100°C	ASTM D7279	cSt		
Viscosity-index	ASTM D2270			
Visual			pink	
Protection temperature	ASTM D3321	°C	-41.1	
Reserve alkalinity	ASTM D1121	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 D6130	ppm		
Ca: Calcium	ASTM D6130 (A)	ppm	< 5	
Mg: Magnesium	ASTM D6130 (A)	ppm	< 5	
P: Phosphorus	ASTM D6130 (A)	ppm	148	
S: Sulfur	ASTM D6130	%	0.01	
Zn: Zink	ASTM D6130 (A)	ppm	< 5	
Pollution:				
Si: Silicon	ASTM D6130 (A)	ppm	15	
B: Boron	ASTM D6130	ppm	26	
Na: Sodium	ASTM D6130 (A)	ppm	2349	
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 D6130 (A)	ppm	< 5	
Cr: Chromium	ASTM D6130 (A)	ppm	< 5	
Cu: Copper	ASTM D6130 (A)	ppm	< 5	
Fe: Iron	ASTM D6130 (A)	ppm	< 5	
Mo: Molybdenum	ASTM D6130 (A)	ppm	93	
Pb: Lead	ASTM D6130 (A)	ppm	< 5	
Sn: Tin	ASTM D6130	ppm	35	
PQ index	WI-0021			

These conclusions are based on the tested 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. (k) Received info from customer.

Batch: 2419902 - p.1 / 1

Diagnosis: KDS

Date of issue: 17/07/2024

B118 AC RENTAL EUROPE.

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