

## **OIL ANALYSIS REPORT**



# ROTO EXTEND

ATLAS COPCO API623627 - PLASTIC OMNIUM P/A

SAMPLE INFORMATION

Component Compressor

Recommendation

The oil is near the end of it's useful service life, recommend schedule an oil change. Resample at the next service interval to monitor.

### Wear

All component wear rates are normal.

#### Contamination

There is no indication of any contamination in the oil.

### Fluid Condition

The AN level is at the top-end of the recommended limit.

Sampl	le Rating Tren	d	DEG	RADATION
	Jun2017	Def023		
ethod	limit/base	current	history1	history2
nt Info	ι	JCH06059382	UCH04249500	

		methou	mmebase	Guircin	matory	Thistory Z
Sample Number		Client Info		UCH06059382	UCH04249500	
Sample Date		Client Info		01 Dec 2023	25 Jun 2017	
Machine Age	hrs	Client Info		30378	4220	
Oil Age	hrs	Client Info		6609	4220	
Oil Changed		Client Info		Not Changd	Not Changd	
Sample Status				ATTENTION	NORMAL	
CONTAMINATIO	N	method	limit/base	current	history1	history2
Water		WC Method	>0.1	NEG	NEG	
WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m	>50	0	<1	
Chromium	ppm	ASTM D5185m	>10	0	0	
Nickel	ppm	ASTM D5185m		2	0	
Titanium	ppm	ASTM D5185m		0	0	
Silver	ppm	ASTM D5185m		0	0	
Aluminum	ppm	ASTM D5185m	>25	1	0	
Lead	ppm	ASTM D5185m	>25	3	3	
Copper	ppm	ASTM D5185m	>50	19	<1	
Tin	ppm	ASTM D5185m	>15	0	<1	
Antimony	ppm	ASTM D5185m			0	
Vanadium	ppm	ASTM D5185m		<1	0	
Cadmium	ppm	ASTM D5185m		0	0	
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m		0	0	
Barium	ppm	ASTM D5185m		6	0	
Molybdenum	ppm	ASTM D5185m		0	0	
Manganese	ppm	ASTM D5185m		<1	0	
Magnesium	ppm	ASTM D5185m		<1	0	
Calcium	ppm	ASTM D5185m		<1	0	
Phosphorus	ppm	ASTM D5185m		2	4	
Zinc	ppm	ASTM D5185m		<1	19	
Sulfur	ppm	ASTM D5185m		1	0	
CONTAMINANTS	5	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>25	<1	0	
Sodium	ppm	ASTM D5185m		0	1	
Potassium	ppm	ASTM D5185m	>20	<1	2	
FLUID DEGRADA			Press to Alexandre		In the second second	la la tamu O
FLUID DEGRADA	ATION	method	limit/base	current	history1	history2

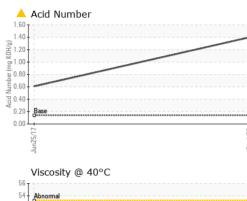


52 (3.04) (3 Base 44 42 Abnormal 40 Jun25/17

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# **OIL ANALYSIS REPORT**

VISUAL



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Contact/Location: MICHAEL WYSZCZELSKI - UCAIRLIV