

LABORATORY ANALYSIS



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Department **REYLAM - DIECAST**
 Equipment No. **THT03 DIECASTER UNIT #3 (00014)**
 System **Water**
 Oil Type **ENGINEERED LUBRICANTS ENLUBE 205-FR (150 GAL)**

COPELAND (MHDS)
 6001 S. 35TH STREET, SUITE D"
 REYNOSA, ZZ
 US
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 T:
 F:

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. The system cleanliness is acceptable for your target ISO 4406 cleanliness code. There is no indication of any contamination in the oil. The system and fluid cleanliness is acceptable. The condition of the oil is acceptable for the time in service.

Sample Information

Lab Number	New	2406-00530	2403-00395	2401-00412
Date of Sample	(Typical)	07 Jun 2024	13 Mar 2024	10 Jan 2024
Oil Added		UNK	UNK	UNK
Last Drain Date		--	--	--
Months on Sample		138.2	135.4	133.4
Last Filter Service		--	--	--
Sample Point		---	---	---
Sample Status		NORMAL	SEVERE	ABNORMAL

VISCOSITY @ 100F or 40C (ASTM D-445)

SSU Vis. @ 100F	SSU	213.0	253.6	251.8	256.1
cSt Vis. @ 40C	cSt	46.0	50.48	50.12	50.98

ALKALINE RESERVE (ADDITION OF DEIONIZED WATER IS PREFERRED)

Alkaline Reserve		171	178	177
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Hiac Particle Count/ISO 4406

4 Micron & Larger	particles/ml	>40000	5,301	80,890	91,920
6 Micron & Larger	particles/ml	>5000	1,396	21,564	15,434
14 Micron & Larger	particles/ml	>320	169	3,548	396
ISO Code	ISO 4406(c)	>22/19/15	20/18/15	24/22/19	24/21/16

Contamination

Water		>55	NEG	NEG	NEG
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Customer Id: MOTMCA
 Sample No.: EN24060530
 Lab Number: 24060530
 Test Package: TEST



To manage this report scan the QR code

To discuss the diagnosis or test data:
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OIL ANALYSIS REPORT

