

LABORATORY ANALYSIS



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Department **REYLAM - DIECAST**
 Equipment No. **THT10 DIECASTER UNIT #10 (00053)**
 System **Water**
 Oil Type **ENGINEERED LUBRICANTS ENLUBE 205-FR (150 GAL)**

COPELAND (MHDS)
 6001 S. 35TH STREET, SUITE D"
 REYNOSA, ZZ
 US
 Contact: GERARDO GUERRERO
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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	2401-00418	2311-00187	2309-00514
Date of Sample	(Typical)	10 Jan 2024	06 Nov 2023	11 Sep 2023
Oil Added		UNK	UNK	UNK
Last Drain Date		--	--	--
Last Filter Service		--	--	--
Sample Point		---	---	---
Sample Status		NORMAL	NORMAL	NORMAL

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

SSU Vis. @ 100F	SSU	213.0	234.9	273.1	232.1
cSt Vis. @ 40C	cSt	46.0	46.75	47.23	46.19

ALKALINE RESERVE (ADDITION OF DEIONIZED WATER IS PREFERRED)

Alkaline Reserve		180	177	177
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Hiac Particle Count/ISO 4406

4 Micron & Larger	particles/ml	>40000	1,774	5,504	1,776
6 Micron & Larger	particles/ml	>5000	666	1,606	605
14 Micron & Larger	particles/ml	>320	111	156	105
ISO Code	ISO 4406(c)	>22/19/15	18/17/14	20/18/14	18/16/14

Contamination

Water		>55	NEG	NEG	NEG
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Customer Id: MOTMCA
 Sample No.: EN24010418
 Lab Number: 24010418
 Test Package: TEST



To manage this report scan the QR code

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OIL ANALYSIS REPORT

