

LABORATORY ANALYSIS



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Department **REYLAM - DIECAST**
 Equipment No. **HPM11 DIECASTER UNIT #11 (00054)**
 System **Water**
 Oil Type **ENGINEERED LUBRICANTS ENLUBE 205-FR (180 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	2401-00405	2311-00176	2309-00502
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	232.7	224.7	228.3
cSt Vis. @ 40C	cSt	46.0	46.30	44.70	45.43

ALKALINE RESERVE (ADDITION OF DEIONIZED WATER IS PREFERRED)

Alkaline Reserve		180	180	182
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Hiac Particle Count/ISO 4406

4 Micron & Larger	particles/ml	>40000	2,267	4,619	2,349
6 Micron & Larger	particles/ml	>5000	799	1,649	944
14 Micron & Larger	particles/ml	>320	116	201	165
ISO Code	ISO 4406(c)	>22/19/15	18/17/14	19/18/15	18/17/15

Contamination

Water		>55	NEG	NEG	NEG
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Customer Id: MOTMCA
 Sample No.: EN24010405
 Lab Number: 24010405
 Test Package: TEST



To manage this report scan the QR code

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OIL ANALYSIS REPORT

