

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L580 73441 - Splitter Box

Sample No: LH0275828

Oil Type: LIEBHERR GEAR BASIC 90 LS



SAMPLE INFORMATION

Sample Number	LH0275828	---	---	---
Sample Date	06 Dec 2023	---	---	---
Machine Hours	1043	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

ArcelorMittal Mines Canada
 1000 Route 389, (Mont-Wright)
 Fermont, QC
 CA G0G 1J0
 Contact: Alexandre Lévesque
 alexandre.levesque@arcelormittal.com
 T: (418)287-4700
 F:



OIL CONDITION

Visc @ 40°C	cSt	● 193	---	---	---
-------------	-----	-------	-----	-----	-----



CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	● 2	---	---	---
Sodium	ppm	● <1	---	---	---
Potassium	ppm	● 1	---	---	---

Diagnosis

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Les taux d'usure de tous les composants sont normaux. Il n'y a aucun indice de contamination dans l'huile. L'état de l'huile est acceptable pour la durée de service.



WEAR METALS

Iron	ppm	● 26	---	---	---
Copper	ppm	● 2	---	---	---
Lead	ppm	● 0	---	---	---
Tin	ppm	● 0	---	---	---
Aluminum	ppm	● <1	---	---	---
Chromium	ppm	● 0	---	---	---
Molybdenum	ppm	● 0	---	---	---
Nickel	ppm	● 1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	● <1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	● 10	---	---	---
Magnesium	ppm	● 4	---	---	---
Zinc	ppm	● 26	---	---	---
Phosphorus	ppm	● 2300	---	---	---
Barium	ppm	● <1	---	---	---
Boron	ppm	● <1	---	---	---

Depot: ARCFER
 Unique No: 5733173
 Signed: Wes Davis
 Report Date: 15 Feb 2024



GRAPHS

