

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR PR766 024517-1681 - Right Final Drive

Sample No: LH0275790

Oil Type: GEAR OIL SAE 75W90



ArcelorMittal Mines Canada
 1000 Route 389, (Mont-Wright)
 Fermont, QC
 CA G0G 1J0
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Information sur l'échantillon

| | | | | |
|----------------------|-------------|-----|-----|-----|
| Numéro d'échant. | LH0275790 | --- | --- | --- |
| Date d'échant. | 15 Apr 2024 | --- | --- | --- |
| Heures de la Machine | 1082 | --- | --- | --- |
| Heures de l'huile | 0 | --- | --- | --- |
| Huile changée | N/A | --- | --- | --- |
| Statut de l'échant. | NORMAL | --- | --- | --- |



État d'huile

| | | | | | |
|-----------|-----|-------|-----|-----|-----|
| Visc 40°C | cSt | ● 102 | --- | --- | --- |
|-----------|-----|-------|-----|-----|-----|



Contamination

| | | | | | |
|-----------|-----|-----|-----|-----|-----|
| Eau | % | NEG | --- | --- | --- |
| Silicium | ppm | ● 9 | --- | --- | --- |
| Sodium | ppm | ● 1 | --- | --- | --- |
| Potassium | ppm | ● 2 | --- | --- | --- |



Métaux d'usure

| | | | | | |
|-----------|-----|-------|-----|-----|-----|
| Fer | ppm | ● 160 | --- | --- | --- |
| Cuivre | ppm | ● 30 | --- | --- | --- |
| Plomb | ppm | ● <1 | --- | --- | --- |
| Étain | ppm | ● 1 | --- | --- | --- |
| Aluminium | ppm | ● 1 | --- | --- | --- |
| Chrome | ppm | ● 2 | --- | --- | --- |
| Molybdène | ppm | ● 0 | --- | --- | --- |
| Nickel | ppm | ● <1 | --- | --- | --- |
| Titane | ppm | <1 | --- | --- | --- |
| Argent | ppm | 0 | --- | --- | --- |
| Manganèse | ppm | ● 2 | --- | --- | --- |
| Vanadium | ppm | 0 | --- | --- | --- |



Additifs

| | | | | | |
|-----------|-----|-------|-----|-----|-----|
| Calcium | ppm | ● 8 | --- | --- | --- |
| Magnésium | ppm | ● 1 | --- | --- | --- |
| Zinc | ppm | ● 12 | --- | --- | --- |
| Phosphore | ppm | ● 678 | --- | --- | --- |
| Baryum | ppm | ● 16 | --- | --- | --- |
| Bore | ppm | ● 31 | --- | --- | --- |

Diagnostic

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Le fluide n'était pas spécifié, toutefois, une comparaison avec d'autres fluides indiqua que ce fluide est du (GENERIC) GEAR OIL SAE 75W90. Veuillez confirmer. 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.

Depot: ARCFER
Unique No: 5774393
Signed: Wes Davis
Report Date: 03 May 2024



Graphs

