



Application

With an increase of demand in raw materials worldwide, open-cast mines are very active. Operators demand increased reliability and availability of their heavy mobile equipment in order to meet the market demand.

The reliable operation of a haul truck fleet is integral to the efficient and effective operation of any mine site, with a direct impact on profitability.

Problem

Improved contamination control to:

- Extend major haul truck component life.
- Extend oil life and reduce consumption and disposal.
- Align main drive line component change intervals.
- Achieve customer target cleanliness levels.
- Reduce annual filter element costs.
- Extend filter element change intervals.

Solution

Installation of the following Pall Filters:

Transmission	1 x UR319CF24AN20ZB9YR85
T/Converter	1 x UH319CF24AN20ZB9
Diff	1 x UR619CF24AN20ZB9
Hyd Return	2 x UT319F32AN20ZBNBBL
Park Brake	1 x UR319CF24AN20ZB9YR85

Results

- Extension and alignment of major component change outs.
- 4000 hrs + between filter changes.
- Reduced oil changes
- Customer target cleanliness level: ISO Code -/15/13 or better, being achieved on all systems.
- Reduced filtration costs.

218 Tonne Payload Haul Trucks



218 Tonne Payload Haul Truck



Various Installations shown

* Suitable for various brands of 218 Tonne Haul Trucks. Consult your local Pall sales office or your closest Pall distributor for direct assistance with these specific applications.

* Documented results may vary depending on specific mine and vehicle conditions.

Contact us at www.pall.com/mining

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