

Below-Zero Temperatures Are No Match for the FMS Medium-Duty Secondary Cleaner

Industry

Aggregate/Cement

Application

Processing facility

Product

FMS Medium-Duty Secondary Cleaner

Objective

- Reduce carryback
- Reduce maintenance with increased blade life

Conveyor Detail

42" wide, 3-ply belting



Problem:

Extremely cold conditions were causing premature blade wear on the secondary cleaners that were installed on a hydro dam project in Western Canada. The maintenance team had a choice: they could either spend their time shutting down the conveyor to change the blades, or they could spend time cleaning up excessive carryback that fell below the conveyor. Either choice was not optimal.

Solution:

The team was frustrated and went on a search for alternative cleaners until they found the FMS Medium-Duty Secondary Cleaner from Flexco. Designed with the durability to handle tough conditions, the FMS was built to perform well in cold applications.

Result:

The FMS Medium Duty Secondary Cleaners were just what the doctor ordered – with no freezing and the ability to conform to the belt better than others. Even in temperatures of -42 degrees Celsius, the cleaner was performing well, providing much better cleaning efficiency. The maintenance team is so pleased with the results that they plan to change out all of the poor-performing cleaners with the FMS.