

PROOF OF PERFORMANCE



Mobil SHC™

Mobilith SHC 100 increased re-greasing intervals by 3 to 4 times*

**Mining company
Egypt**

Situation

Mobilgrease MP was used for re-greasing the crusher conveyor bearings number 209,210,215,218.

The crusher is one of the biggest in Egypt and operates for 7,300 hrs/y producing 150 cubic meter dolomite per hour.

Conveyor bearings need a grease with high quality base oil. Lithium complex thickener and advanced additive package to withstand tough operating conditions such as loads (500kg/bearing) and 70°C-80°C operating temperature of the bearings.

Recommendation

ExxonMobil field engineering support offered its flagship grease Mobilith SHC 100 for all wheel bearings to maximize productivity and increasing bearing lifetime.

Result

Re-greasing intervals increased by 3 to 4 times compared to Mobilgrease MP. Temperatures decreased from 5°C to 10°C, increasing bearings' lifetime.



For more information on Mobil Industrial Lubricants and services, call your local company representative or the ExxonMobil technical help line at +420 221 456 426. Also contact us by e-mail through TechDeskEurope@exxonmobil.com or visit www.mobilindustrial.com

www.mobilindustrial.com

© 2012 Exxon Mobil Corporation
Mobil, additional trademarks, and the Pegasus design are registered trademarks of Exxon Mobil Corporation or one of its subsidiaries.
POP 2010-610

* This proof of performance is based on the experience of a single customer. Actual results can vary depending upon the type of equipment used and its maintenance, operating conditions and environment, and any prior lubricant used.

