



Mobilith SHC™ 220 Helps Mitcharoen Palm Oil Co. Ltd. Save US\$ 5,480 Annually

**Induced Draft (ID) Fan of Boiler Unit and Fiber Blower Unit
Mitcharoen Palm Oil Co. Ltd.,
Chumporn, Thailand**

Situation

At Mitcharoen Palm Oil Co. Ltd., a lithium complex grease NLGI 2 was used for the bearings of the Induced Draft (ID) Fan and fiber blower unit. The grease needed to be refilled every two days because it would melt and leak at high operating temperatures of up to 104°C.

Recommendation

The ExxonMobil Lube Engineer evaluated the operating conditions and recommended replacing the lithium complex grease with **Mobilith SHC™ 220** a multi-purpose, NLGI 2 extreme pressure grease to reduce the operating temperature and the need for re-greasing.

Result

Since the implementation of **Mobilith SHC 220**, productivity of the factory has improved and an annual cost savings of US\$ 5,480 has been achieved. In summary, the benefits resulted from:

- Reduction of the operating temperature of ID fan from 104°C to 70°C
- Reduction of the operating temperature of fiber blower unit from 88°C to 44°C
- Reduction of unscheduled downtime and improved productivity



Induced Draft Fan of Boiler and Fiber Blower Units

For more information on Mobil SHC™ and other Mobil™ Branded Industrial Lubricants and services, call your local company representative or visit mobilindustrial.com

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HIPOP 2012-319

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