

Premium Quality Mobilgear SHC 639 Extends Drain Interval by 4 Times

**Power transmission/torque converter
Korea Electric Power Corporation
Korea
Mobil customer since 1974**

Objective

To extend drain interval and reduce maintenance cost.

KEPCO is Korea's leading power generation company. The power generation plant houses a Voith turbo power transmission/torque converter (8EA). The E.B. recommended gear oil that had short drain interval.

Solution

Mobil Engineers recommended premium quality, heavy-duty industrial gear lubricant, Mobilgear SHC 639 to replace the initial fill.

Result

The drain interval was extended by 4 times due to Mobilgear SHC 639's specially formulated rust and corrosion protection, enhanced oxidation stability, antiwear and friction-reducing characteristics.

Benefits

The extended drain interval resulted in reduced waste oil and maintenance cost. An annual saving of US\$ 800 is achieved.

