

CASTROL OPTIGEAR SYNTHETIC X 320 VS THE GLOBAL MARKET LEADER'S PRODUCT

THE TECHNOLOGY
INSIDE

THE FACTS: 18% LOWER AVERAGE FRICTION COEFFICIENT THAN THE GLOBAL MARKET LEADER'S PRODUCT*

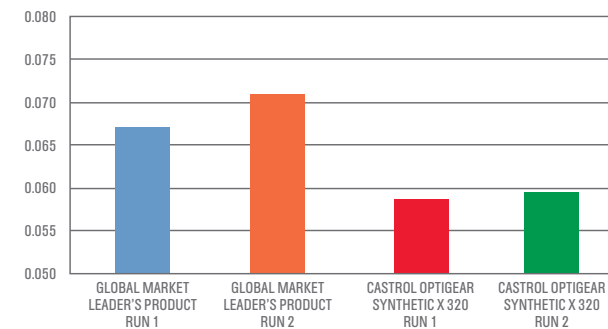
THE RESULT: MINIMISES WEAR OF GEARBOX, OPTIMISES TURBINE ENERGY OUTPUT AND WIND FARM ROI

Low fluid friction in the load zone of gears and rolling contact bearings is the key to optimum performance and life expectancy of a turbine.

Low fluid friction lowers operating temperatures and improves gear efficiency, reducing power consumption and extending parts life by reducing the extent of damage caused by micropitting.

Repeated independent micropitting test results show that Castrol Optigear Synthetic X 320 exhibits lower average friction coefficient compared to the global market leader's product to protect your turbine from gearbox micropitting and allowing you to get more energy from less wind.

AVERAGE FRICTION COEFFICIENT



*Powertrib independent study using MPR (Micro-, Macro Pitting) conducted at 60°C on 6th May 2010

IT'S MORE THAN JUST OIL. IT'S LIQUID ENGINEERING.

