



DrillTech High Performance Lubricant

Advanced Drilling Fluid Lubricant for use in Water-Based Systems

Lubricity Testing of DrillTech vs Competing Lubricants			
Sample	CoF % Reduction	Film Strength	Max PSI
NaCl Brine	--	11,500	100psi
DrillTech	94.5%	76,200	> 650psi
Lube 1	72.1%	23,200	550psi
Lube 2	32.6%	18,100	200psi
Lube 3	42.8%	19,800	350psi

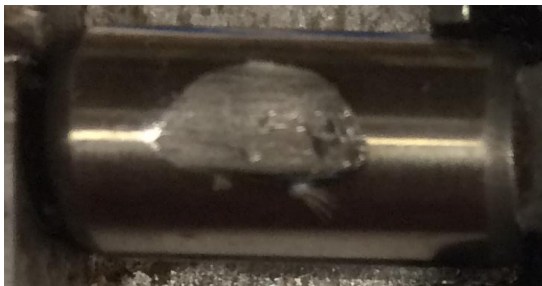
Wear Scars on Timken Bearing Tester



NaCl Brine at 100 psi



DrillTech at >650 psi



Lube 1 at 550 psi



Lube 2 at 200 psi

Testing was performed in calcium chloride brine using the OFITE Lubricity and EP meter and the Timken Bearing tester.