

**Shear Stability Task Group**  
**March 22, 2012 Teleconference**  
**Small group test plan development**  
**Meeting Minutes**

Attendees:

Bob Duggal

Mike Covitch

Roger Gault

Frank Farber

Bob Salgueiro

Isabella Goldman

Heather DeBaun

Mike Birke

YongLi McFarland

Pat Fetterman



Correlation Between  
Bosch and KRL Shear

The group reviewed the attached slide provided by Bob Duggal comparing the Kurt Orbahn (KO) versus KRL.

The following is the test plan agreed on by the group:

Each test oil should have the following tests:

1. KO (20°C) 90 pass
2. KO (20°C) 160 pass
3. KO (20°C) 250 pass
4. KRL (60°C) 4 hours
5. KRL (60°C) 8 hours

Each test should be a new set up and not as intermediate samples of one test. The KO 90 pass should be run a total of 3 times and all others run one time each. KRL testing should be run on the same rig and KO could be the same rig or different.

Test oils will be sent to TMC (20 gallons) with coding of oil brand and if the oil shears out of grade or not. Oils should be sent to:

ASTM Test Monitoring Center

6555 Penn Avenue

Pittsburgh, PA 15206

Dock 11

Attention: David Hooper

TMC will code the oils and send 1.5 gallons of each test oil to the following labs:

1. Afton

Afton Chemical

101 W. Byrd Street

Richmond, VA 23218

Attn: Bob Duggal

2. Infineum

3. Lubrizol

The Lubrizol Corporation

1275 Lloyd Road

Building 8

Wickliffe, OH 44092

Attn: Mike Covitch

4. SWRI

9503 West Commerce

San Antonio, TX 78227

Attn: Mike Birke

Results will be reported to TMC and the report to the group will have the oils and labs coded. TMC will send the template for reporting to the labs.