FOMON.

Fiber Optic Monitoring.

Consulting - Implementation - Data Analysis

Distributed viscosity and flow velocity measurement

Highlights

- Fiber-optic based sensor for fluid rheological properties such as viscosity
- Theoretical model of sensor derived from principles of fluid mechanics
- Experimental validation of the sensor
- Watery solutions down to the range of 1 7 mPa s can be distinguished





"Integrity analysis at the speed of light"

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