



COIL-LINK™

Real-Time Downhole Data Solution



TECHNOLOGY HIGHLIGHT

KOBOLD Coil-Link™ Intelligent Coil system allows operators to receive **real-time information** on downhole conditions during milling and other operations. It communicates with surface using mono-conductor e-line, delivering **precise, instant information and data** about downhole conditions, enabling the ability to make decisions quickly with certainty before problems occur.



INCREASE

Operational Efficiency



DECREASE

Overall OPEX with single trip efficiency



MINIMIZE

Risk of stuck pipe and protect TE assets

Field proven with over 200 + runs, operators have found decision making is made easier with Coil-Link™

COIL-LINK INTELLIGENT COIL SYSTEM



TOOL APPLICATIONS

Coil-Link™ communicates with the surface using a monoconductor E-line, so you know exactly what is happening at the drill bit.

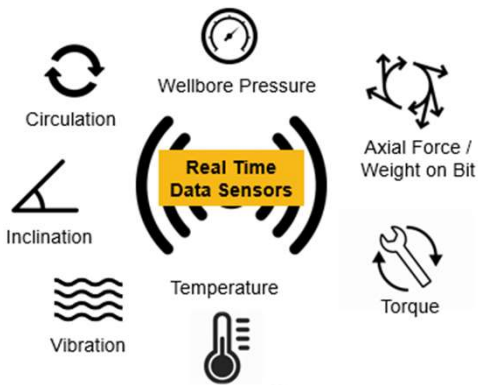
Operators have the ability to make decisions quickly and with certainty before a problem occurs.. Coil-Link™ provides precise real-time data that significantly reduces non-productive time by:

- Avoiding unnecessary bit trips with real-time downhole motor and bit diagnostics
- Avoiding or recovering from stalls in seconds, even with nitrogen rich drilling fluid
- Reducing stuck pipe events by controlling debris size and monitoring bottomhole pressure

Recording Specifications

- Circulation and wellbore pressure
- Axial force/ Weight on Bit
- Inclination
- Torque
- Temperature
- Vibration

FEATURES AND BENEFITS



- Compatible with mono conductor wireline or TEC inside coiled-tubing (E-Coil)
- Standard termination components are available for 9/32" and 5/16" wireline and 4mm TEC. Other sizes are available upon request.
- 73 mm (2.87 in) tool diameter can pass a 22 mm (0.87 in) ball drop
- Nitrified flow compatible, unlike mud pulse communication
- Event detection of 10 readings per second from all sensors
- Real-time, logged, configurable output (WITS, WITSML, 4-20 mA, etc.)

SPECIFICATIONS



Technical Variables	Unit	Value	
Max OD	in	2.88	
Min Ball Path	in	0.94	
Make Up Length	in	36 - 42	
Weight	lbs	74	
Working Pressure	psi	12,000	
Temperature	°F	-13 to 300	
Strength	UTS	lbs	80,000
	Torsional	ft.lbs	2,500