



## Antenna Rod

### EM MWD Data Transmission Solution

#### The **ULTIMATE** in EM Signal Transmission

Arrival's EM antenna rod provides a rugged, high performance electrical contact for EM MWD telemetry systems. Using extra thick Beryllium Copper contact springs, the Antenna Rod provides a high-capacity electrical connection to the uphole side of the Gap Sub electrical break. The contacts are supported by rugged centralizers to provide increased performance and life by preventing wear to the outside of the springs due to rubbing. The Antenna Rod can be designed to run in conjunction with EM MWD systems currently in the market.

#### **BENEFITS & FEATURES**

- Rugged contacts that do not wear into thin sections leading to failures.
- Provides electrical break in internal MWD Sonde required for EM Dipole transmission.
- Can be configured to operate in any EM MWD application.
- Length of rod and connections can be configured to meet customers needs.

**Arrival Canada**  
(780) 983-8300

**Arrival USA**  
(833) 645-8665

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[WWW.ARRIVAL.ENERGY](http://WWW.ARRIVAL.ENERGY)



**Arrival USA**

2615 Holdridge  
(833) 645-8665  
Midland, Texas 79707

**Arrival Canada**

6221 41 St  
(780) 983-8300  
Leduc, Alberta T9E 0V7