

RadFIT Application Reference



Identification of drill pipes

Passive RFID Tag for continuous tracking of drill pipes during transport to & at the rig and while maintenance. Development of a CBM system to avoid down hole failures.

Specifications

- Pressure resistant up to 1100 bar
- Reading distance up to 0.5 m
- Temperature proof up to 250°C

Benefits

- Wireless identification for oil & gas equipment
- Customer Based Maintenance (CBM System)
- Reduced risk of downhole failures



Contact

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RadFIT Application Reference

RFID & Temperature Monitoring for Steel Mill Assets

Identification of slag vessels for production logistics: from deslagging to rail shipment/loading to dump. Charge tracking for quality control and enhanced further data processing.

Specifications

- Shock-proof passive RFID Tag
- Temperature range up to +400°C

Benefits

- Wireless identification
- Temperature monitoring possible
- RFID for harsh industrial environment
- High reading distance on metal



High reading distance on metal

High-temperature monitoring

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