

20 years old - RN3004 is still working in coal dust



The challenge

Our customer looked for a reliable level limit switch in a hopper with coal dust. The application is in a hazardous area. The sensor should detect empty and work maintenance free.

Our solution

Since 20 years a rotating paddle switch RN3004 works in this application.

Products



RN 3004 Horizontal Tube Extension

Full, Demand, Empty Detector

Protection tube version

- Horizontal, vertical and diagonal installation.
- Extremely robust due to protection tube, able to withstand heavy mechanical load.