

Guided Radar Measurement RM71 on Alumina Powder



In aluminum manufacturing companies, alumina powder is used as a feedstock in silos and storage and is therefore important for proper plant processing.

Alumina powder has a low dielectric constant typically of 2.5~4. Due to alumina powder's low reflectivity as well as high levels of dust, it is often better to use a single probe guided wave

radar. The RM71 can be used for level measurement up to 35 m.

This technology eliminates any erroneous readings that can cause process interruptions and saves maintenance costs while being assured of adequate alumina levels.

- **Silo:** Vertical with conical bottom, height 22m
- **Product:** Alumina powder
- **Temperature:** Ambient
- **Device:**
 - Connection: DN 100 PN 16
 - Sensor: Single cable 8 mm
 - Sealing: Viton
 - Approval: Without
 - Mode: Automatic



More Information

For more information on radar measurement, visit www.honeywell.com/ps/hfs or contact your Honeywell account manager.

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