

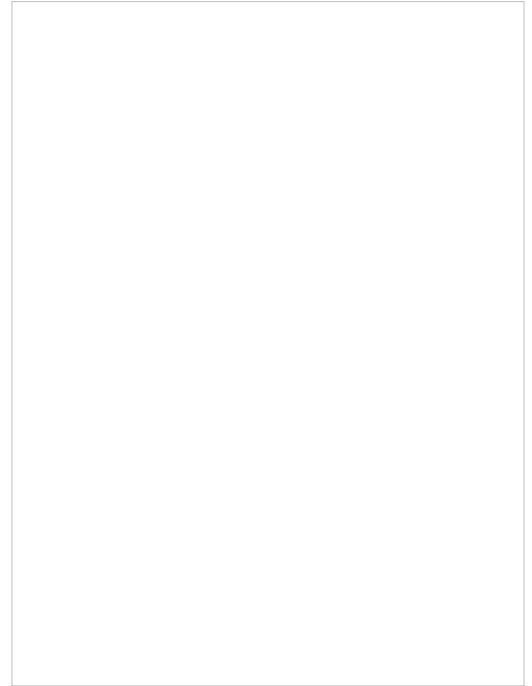
Contents measurement in silicic acid

The challenge

Here, a German company stores silicic acid in silos to be further processed into silicone end products. They requested a continuous level control in their silo. The challenge is the dusty environment and deposit build-up. Plus, the DC value of silicic acid is quite low.

Our solution

The electromechanical system NIVOBOB NB3000 fulfills these extreme requirements. The weight has a folding cover which lies on the surface of the silicic acid during the measurement. The integrated tape cleaner prevents contamination of the interior mechanism. The NB3000 always delivers reliable results. The dusty environment, deposit build-up and the difficult surface of silicic acid are no problem for this lot system from UWT Level Control.



Products



NB 3200 Tape Version

Continuous Level Measurement

- Suitable for use in most bulk materials.
- Integrated tape cleaner to remove adherent materials.
- Mounting with threaded or flange connection.
- Measuring range up to 50m.
- Convenient level monitoring via Modbus interface together with cost competitive Nivotec 3500/4500.