Moisture measurement in building materials and other Powder & Bulks with LIEBHERR Litronic-FMS II.

Application:
• Moisture detection in raw materials and finished products (e.g. sand, coal, ore, minerals, slag, glass, ashes, powder, filter cake,…).
• Measurements in different production plants (e.g. before and after dryers, belt conveyors, material chutes,…).
• Monitoring and controlling of production processes.
• Implementation of the moisture value in control systems.

Selection / Solution:
• Looking for and fixing of a good installation place.
• Selection of suitable LIEBHERR moisture measurement system FMS II with sensor(s), electronic module, software and accessories like sliding shoe.
• For very abrasive materials using of a special wearing protection.
• Installation at measurement point with data recording.
• Parameterization with start-up direct at the plant.
• Data transfer of measurement values to control system.

Customer’s benefit:
- Exact determination and observation of product moisture.
- Quality and process safety.
- Process monitoring, controlling and analysis.
- Transparency by recording of all data.
- Fully automatic production lines.

Installation examples:

Material chute  Silo outlet  Belt conveyors

Upon request we would be glad to send further information or references.