

ADVANCED PROCESS SOLUTIONS

Vibration Measurement and Evaluation

Nebinar

What is the allowable limit for agitator vibration?
What is needed for vibration measurement?
Take advantage of EKATOs experience in vibration measurement



December 07, 2023



9.00 - 9.45 am (CET)



Vibration Measurement on agitators:

- Basic Principles & Limits:
 - ISO Standard 20816-3
 - · Signals, Spectrum & Failure modes
 - Possibilities & Limits
- Mobile Measurement Unit:
 - Examples from Field Measurement (Resonance, Balancing etc.)
- Condition Monitoring:
 - Different levels of surveillance

Objectives

Due to the increase in production capacity and therefore larger production equipment, understanding of occurring vibration becomes more and more important. With larger equipment and increased motor power, vibration becomes more and more visible.

This webinar aims to provide a general understanding of vibration measurement and the evaluation of its results.

Target Group

Process engineers and operators, production managers, maintenance and reliability engineers, as well as anyone interested in reliable production equipment.

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