

# Wedge DP Flow Elements

Flow Measurement

## Z262e – Web-based training (External version)

### Course duration

1.0 hour, depending on personnel knowledge

### Course type

This is a web-based training course. The course includes self-study material and self-assessment questions. The language of the course is English.

### Course goal

This course gives an overview of the ABB's Wedge meter.

The training covers the following topics:

- Technical principles
- Product portfolio & technology
- Applications

### Student profile

All ABB stakeholders (customers, universities, partners, ...)

### Course objectives

Upon completion of this course, students will be able to:

- Understand the basic principle of operation
- Recall the minimum Reynolds number required for Wedge applications
- Identify the key components of the wedge primary element
- Recognize why remote seals are so important to wedge and its applications
- Explain the different tapping configurations and on which applications each is used
- Understand ABB's market position in remote seal technology
- Recall in which ways the remote seals can be constructed to resist corrosion/abrasion by the process fluid
- Understand the many advantages that remote seals offer
- Identify the most important areas for wedge flow measurement in certain target industries
- Recognize possible applications for ABB Wedge meters across all industries
- Understand the Wedge's key features and characteristics for identifying applications