Advantages of ec-works Advanced Saturated Eddy Current

- Higher detection sensitivity compared to RFT

- Distinguishes and separates ID and OD defects

- Runs in differential and absolute modes for localised and gradual tube wall defects

- ec-works delivers highest reliability and accuracy of inspection results

- Immediate on-site reporting with the use of ec-works inspector software

- Permanent records of all inspection data are stored by ec-works

- Defects underneath baffles and at tube sheet sections can be detected and evaluated accurately

- Fast inspection technology with 30 m/min

- Provides phase and amplitude defect information

- U-bend sections can be inspected (with some radius / ovality limitations)

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ec works
wirbelstromservice

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probolog™

Advanced Saturated Eddy Current (ASEC)

ec-works advanced PSEC technology for the Eddy Current Tube Inspection of Ferromagnetic Tubes

probolog™

Advanced Saturated Eddy Current (ASEC)

Eddy Current Inspection of Carbon Steel tubes and other ferromagnetic tubes
(e.g. Duplex or Nickel tubes)

ec-works has developed a new generation of eddy current saturation probes and eddy current inspection software for the fast and reliable inspection of all kind of ferromagnetic tubes including fin fan tubes and many more

Become a member of the growing probolog™ user group!

ec-works GmbH is your reliable partner for non-destructive eddy current testing.   Due to our expert knowledge and practical experience of more than 35 years in this business, ec-works is among the leading suppliers of eddy current services world-wide and develops new technologies and tailor-made applications.

Our customers have been working with us trustfully for many years, because they know our core mission:

Quality comes first!
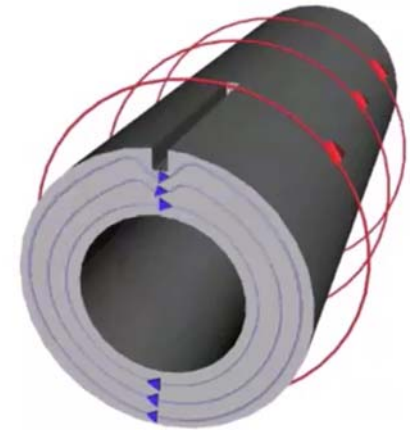
Benefit from the use of the ec-works probolog™ Advanced Saturated Eddy Current technology for the sensitive and fast inspection of Carbon steel and Duplex tubes in all kinds of heat exchangers, reactors or many other tube and non-tube applications.