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Technical and Projects department

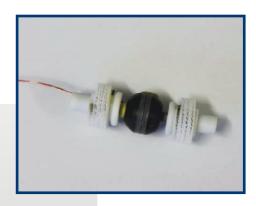
Intercontrôle
Non destructive testing

Probes manufacturing section

Eddy Current (ET) Probes

Axial Probes





Characteristics:

- Flexible or rigid probes
- Cable length up to 36 m
- Different diameters (typically from 14 mm to 18.5 mm)
- Frequency of use from 100 kHz to 500 kHz
- PMUC materials

Applications:

- Tubes inspection from the inside
- Possible utilization of a pulleur-pusher
- Surface and subsurface defects type detection (cracks of the order of 10 μm)

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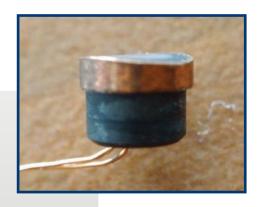
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Intercontrôle
Non destructive testing

Probes manufacturing section

Eddy Current (ET) Probes

Rotating probes





Characteristics:

- Longitudinal and transverse inspection
- Tulip centering
- Active shaped surface
- PMUC (nuclear) materials
- Compatible with motorized rotation vectors

Applications:

- Tubes inspection from the inside
- Possible utilization of a pulleur-pusher
- Surface and subsurface defects type detection (cracks of the order of 10 µm)

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Probes manufacturing section

Eddy Current (ET) Probes

Sabers probes compatible limited access









Characteristics:

- High flexibility of the probe body
- Système de plaquage pa ailettes surmoulées
- 5 mm probe thickness
- Small coil (2 mm)

Applications:

- Inspection of flat surfaces and large diameter tubes from the inside with limited access
- Characterization of defects of the order of 20 µm

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