



DO YOU WANT TO INSPECT HOLLOW RAILWAY AXLES...

- ... in a variety of axle diameters and lengths?
- ... using a lightweight device to find fatigue cracks?
- ... in a fast and accurate way achieving reliable results?



Get the **E-HOLLOW**, ENDITY's ultrasonic inspection device for hollow railway axles

Modular system configuration which includes: acquisition hardware and sensors.

Inspection device capable to assure the **internal integrity** of the axle throughout the **entire length**.
Easy inspection of axles during lifetime, both set in train or disassembled due to its **low weight**.

Compatible with **standard** axle manufacturing **steels** (EA1T, EA4T, EA1N...) in compliance with EN 13261.

With integrated UT probes knowing the position of the defects at any time.

TECHNICAL FEATURES

01. Adaptable to **different axle internal diameters** starting from 20mm.

02. **Transversal defect** detection **from 2mm** depth assuring an accuracy of 6dB.

03. **Full coverage** of the axle volume, reducing cycle time up to **80%**.



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