

ElectroMagnetic Thickness Tool EMT-A



DESCRIPTION

The Electromagnetic Thickness Tool Average (EMT-A) detects variations in pipe metal thickness by examining the flux changes between transmitter and receiver coils. Three pickup coils allow the tool to have 120° radial coverage view of casing. The phase shift of the received signal is directly affected by metal thickness which can be used in detecting casing damage. Three pickup coils allow the tool to have 120° radial coverage view of casing. When run with the Multifinger Imaging Tool (MFI), a determination can be made as to whether the metal loss detected is from the ID or OD of the casing.

APPLICATIONS

- Casing Thickness
- Casing Damage
- Borehole Temperature

SPECIFICATIONS

PROTOCOL	GDTa
DIAMETER	2 7/8" (73mm)
MAX. TEMPERATURE	350°F (175°C)
MAX. PRESSURE	15,000psi (100MPa)
LENGTH	34.65" (880mm)
MATERIALS	H2S Tolerant
MAX. OD CASING	9-5/8" (244mm)
ACCURACY	±20% Wall Thickness

