

GE Inspection Technologies

BRM 3

Plate test trolley for the ultrasonic testing of Heavy plates for lamination-like internal flaws

Mechanized manual inspection, i.e. the operator tests the stationary plate by moving the trolley over the plate surface.

Data of the trolley:

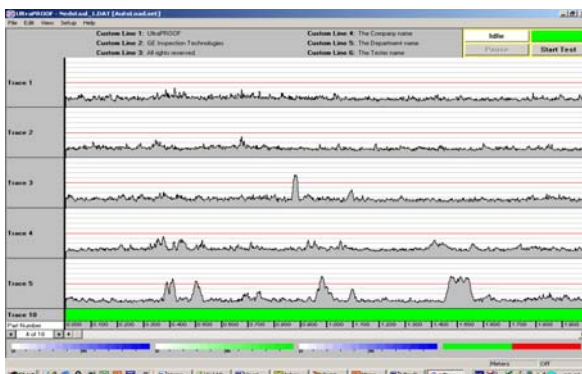
- 5 or 8 test channels
- USIP 40 instrument , 10 channel
- Ultraproof software for data recording and presentation
- Coupling via water gap, 10 liter water container
- Test speed: walking speed
- Power supply by incorporated accumulator (capacity approx. 3,5 hours)

Plates to be tested:

- Thickness 5 – 100 mm
- Temperature $\leq 50^{\circ}\text{C}$
- Surface as rolled, without loose scale, free of grease and oil



BRM 3 mechanics



UltraPROOF Data Presentation



USIP 40 Instrument

