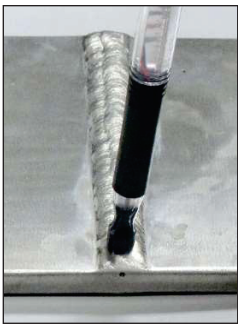


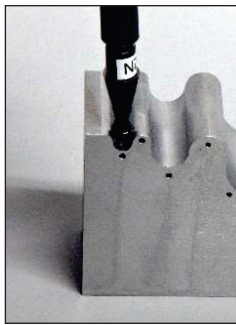
Revolutionary Concept

Breaking barriers of UT limitations

Application Example



Butt Welding Part



Narrow Groove Part



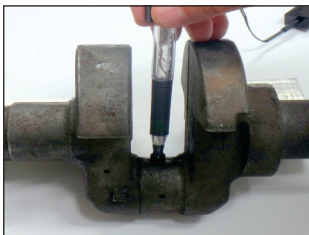
Gas-cut surface of the reinforcing bar



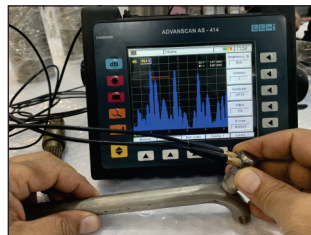
Concave Surface



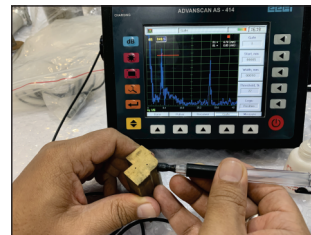
Convex Surface



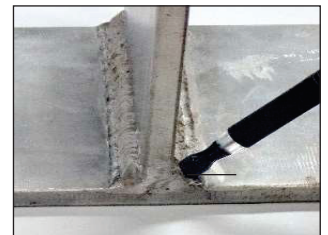
Narrow Passage



Sharp Bend



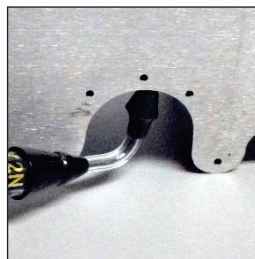
Corner Surface



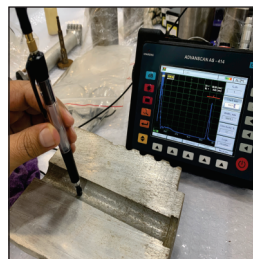
Fillet Welding



Gap Area



Narrow Space Area



Sharp ID Surface



Limited Contact Surface

Fit Flexibly!

Offering ultrasonic inspection on various shapes (curved/uneven/gap/rough surface).

High S/N Ratio and Narrow Dead Zone!

With improved S/N ratio during transmission and reception of ultrasonic waves, you can detect a defect that exists directly under the surface.

Available for Various Applications!

Flaw detection or thickness gauging.
Cartridge type with easy to change element.
Flat, Soft & Flexible contact surface of Transducers

Application

- Metals
- Civil engineering, Construction
- Chemical, petrochemical plant
- Road, Bridge
- Automobile
- Aerospace
- Machinery
- Components
- Non Metals

Product Range

- Frequency : 1~10MHz
- Element Size : $\phi 3\sim 20\text{mm}$
- Type : Single / Dual element
- Hundreds of Standards & Customizable
- "Jutan" - Soft Fitting Series
- "Takotan" - Flexible Transducer
- "Takotan" - Flexible Array



Inside of Groove



Elbow Surface

To know more about the Japan probes, please get in touch with our sales team.