SoundPower

ULTEX

https://ultex.co.jp

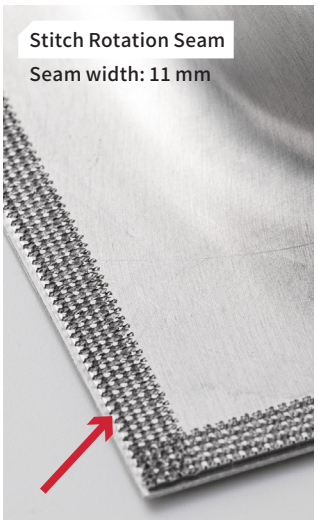
Application

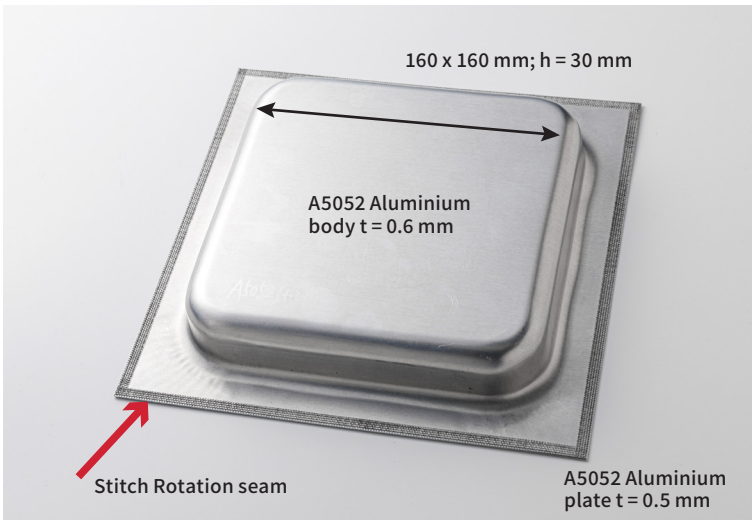
Rotation

Patented

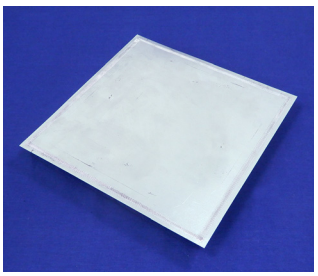
Aluminium Tank 3D Bonding

Hermetic Sealing Using Stitch Rotation









Stitch Rotation

A new intermittent rotary bonding mechanism combining the efficiency of rotary seam bonding with the benefits of press-type systems. Precise rotary motion and advanced SoundPower control open up new possibilities for demanding applications.

Key Points

- No hydrogen embrittlement
- Hermetic seals (tested in 60°C water)
- Supports complex 3D geometries without warping parts
- Long horn life with minimal wear
- Clean bonds without burn marks
- No adhesives required
- Unlimited seam length
- Bonding at room-temperature and under atmospheric conditions

System Used

- 15RMs



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