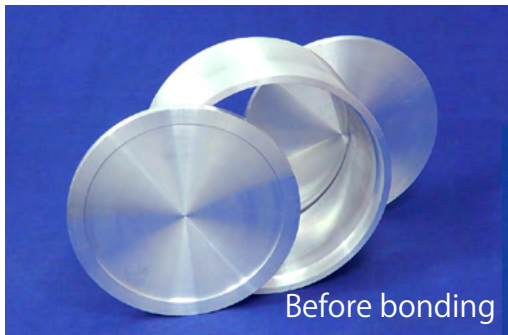




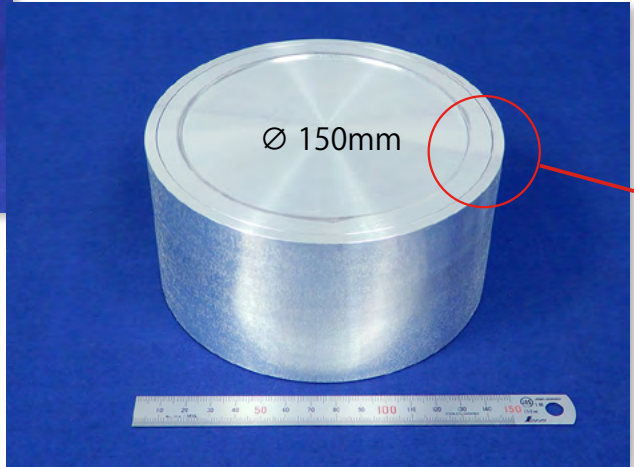
SoundBonding application



〈Aluminum tank diameter 150mm
3D hermetic bonding lids and body〉

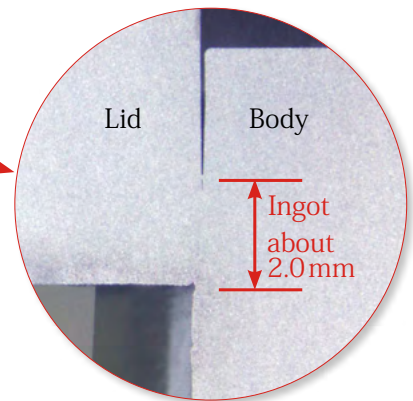


Before bonding



Ø 150mm

(Patent)



Lid

Body

Ingot
about
2.0mm

[Cross section of bonding part]

3DBonding

- ★ Bonding the largest cylindrical structure in the world (Diameter 150mm)
- ★ Perfect hermetic bonding (In hot water at 60°C or more)
- ★ No need of inclusion, only sound energy
- ★ Bonding at room temperature in atmosphere
- ★ Ingot bonding
- ★ Bonding on top and bottom sides separately
Short bonding within 1.5 seconds in one side

