



SoundBonding application



<CIB for Lithium Ion Polymer Battery>

Clip-Ingot-Bonding of Al tabs & electrodes with **no bonding marks**

[SoundPower CIB is...]

This is a <beautiful> bonding method that parts are bonded with a soft touch **without bonding marks** which is like stapled traces so far.

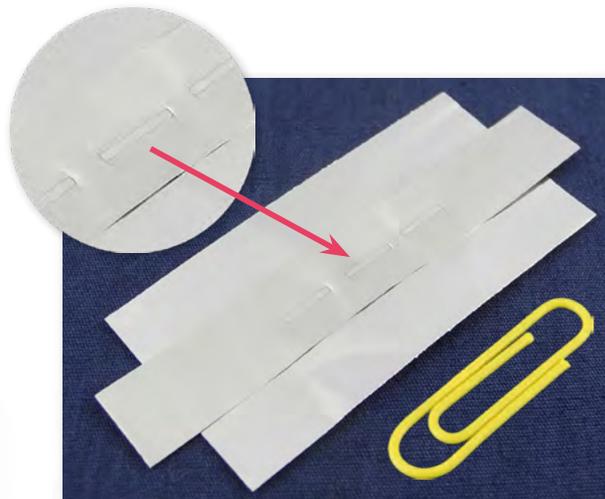
At the interface, ingot and alloy layers are formed by energy concentration and <high bonding strength> is obtained.

Moreover, according to [**SPS bonding theory**], damages to parts are prevented by pressure from precise analog air cylinder and **generation of <contamination> is prevented** during bonding.

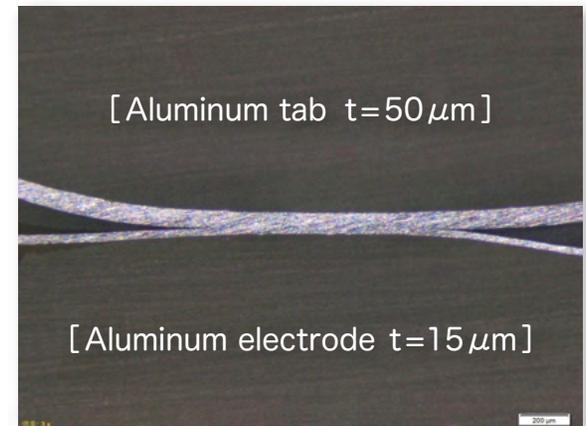
SPS/SoundPower for Space bonding theory

This is a line of thinking that one of the confirmation methods of space energy in earth's atmosphere is [Sound bonding], and this method is the important method of construction as an utilization method for environment.

Moreover SoundPower Bonding creates new Space. This repeated creation is the cosmic phenomenon itself.



[3 points of Aluminum tab and Aluminum electrode are bonded at the same time]



[Aluminum tab $t=50\mu\text{m}$]

[Aluminum electrode $t=15\mu\text{m}$]

[Cross section]

