

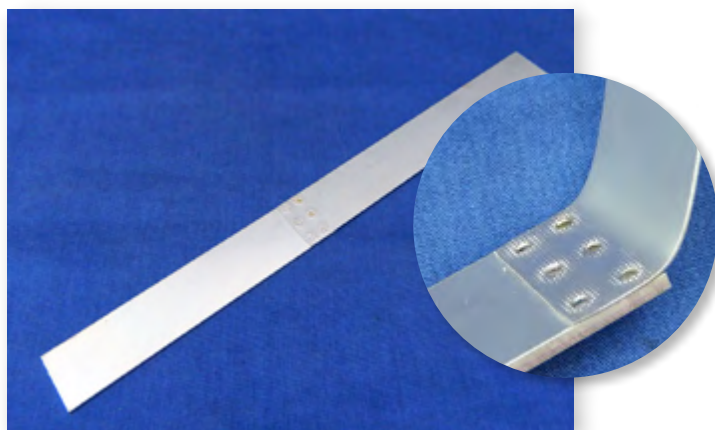
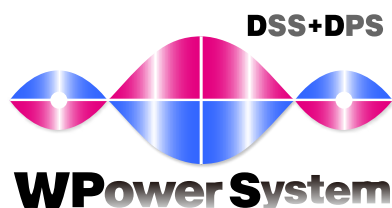


SoundBonding application

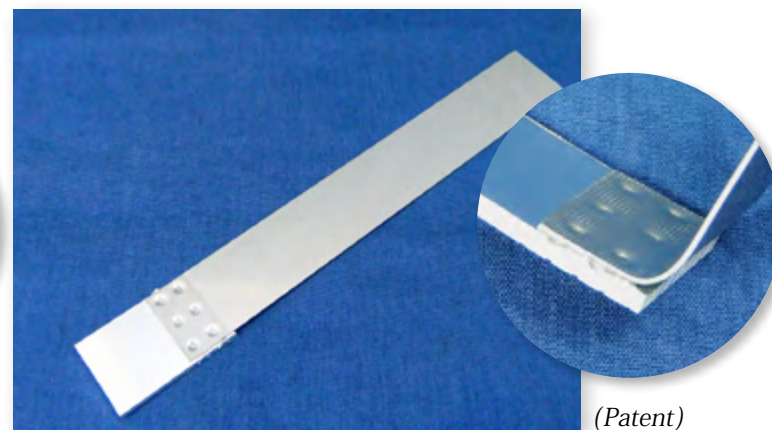


〈Plates **SUS304** or **Aluminum**〉

ECB [Energy Concentration Bonding]



① Upper SUS304 (t=0.5mm)
Bottom SUS304 (t=2mm)



(Patent)

② Upper SUS304 (t=0.5mm)
Bottom Aluminum (t=2mm)

SoundBonding of Stainless plate or Aluminum plate

- ★ Beautiful bonding of steel that was difficult, became possible without burning
- ★ No need of inclusion. Only sound energy is needed
- ★ Bonding at room temperature in atmosphere
- ★ Ingot-Bonding • Alloy bonding
- ★ Short bonding time about 1 second
- ★ Almost no heat generation of SoundPower tools and anvils

SoundPower[®]
Laboratory

ULTEX[®]