

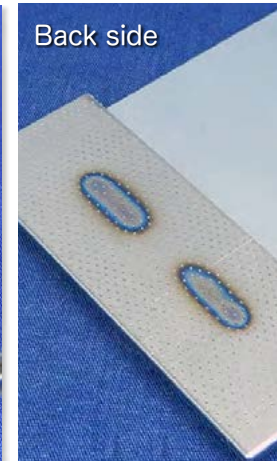
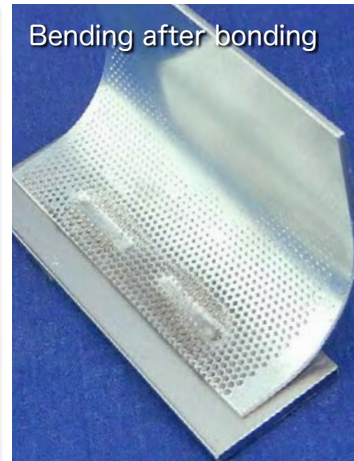
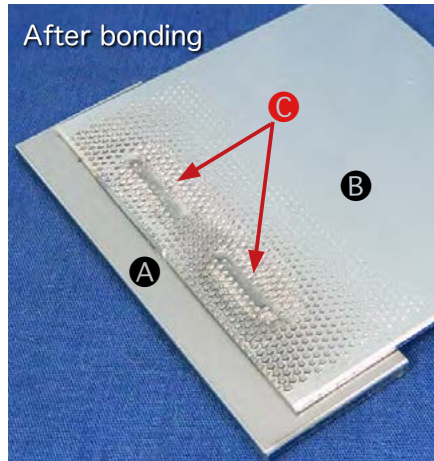
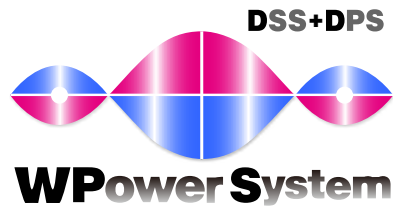


SoundBonding application



〈HTSS & Galvanized Steel Plate〉^①

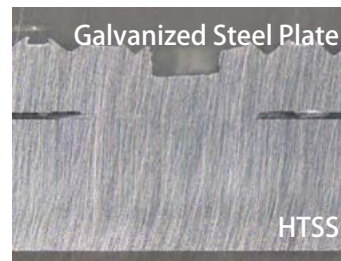
2 islands bonding at a time



(Patent)

- Ⓐ High Tensile Strength Steel (t=2.3mm)
- Ⓑ Galvanized Steel Plate (t=1.2mm)
- Ⓒ Bonding part (2 islands)

〈High Tensile Strength Steel & Galvanized Steel Plate〉
SoundBonding, not spot bonding with multi-time but
two islands bonding at a time became possible



[Cross section]

- ★ Beautiful bonding between different kinds of metals
- ★ No need of inclusion. Only sound energy is needed
- ★ Bonding at room temperature in atmosphere
- ★ Alloy bonding
- ★ Bonding time from about 3 seconds to 5 seconds
- ★ Almost no heat generation of SoundPower tools and anvils

