

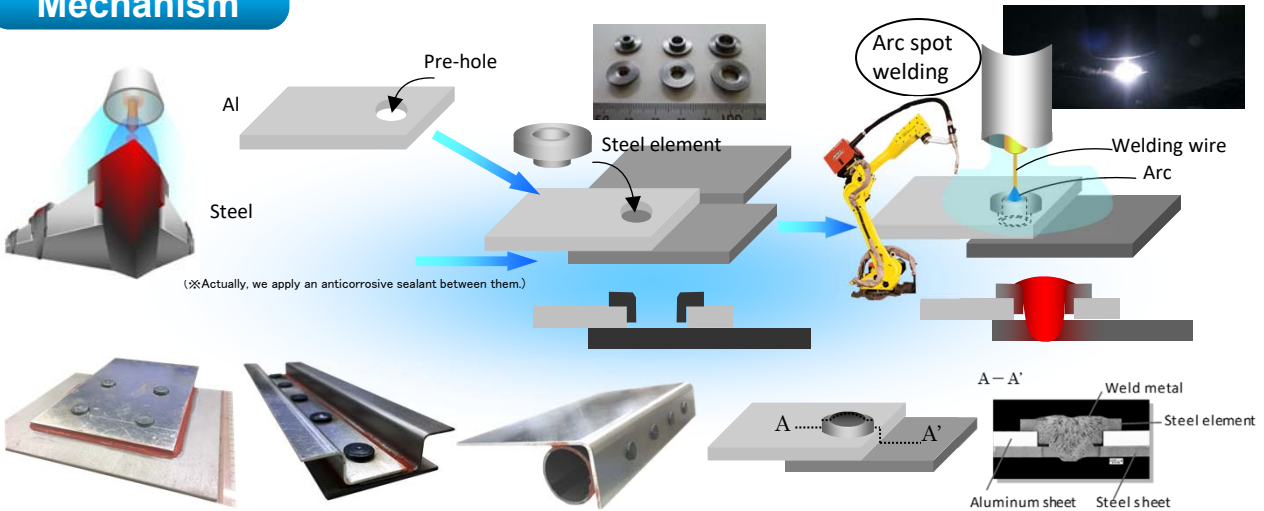
Dissimilar Metal Joining Method Using Both Arc and Consumable Parts - Features of "EASW"

Benefits

- Aluminum alloy and Ultra-high tensile strength steel sheets can be joined strongly from one side without merging each other.
- Uses arc welding and Element (Rivet).
- The top performance has been verified by the industry-government-university collaboration project ISMA.

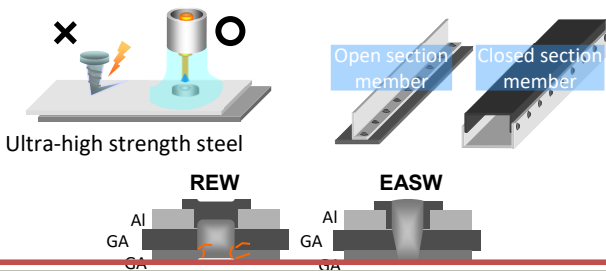
Point

Mechanism



Characteristics

- I) The joining strength is high.
- II) It can be used for Ultra-high tensile steel sheets.
- III) It can joint from one side.
- IV) Applicable to both open and closed section members.
- V) There is no fear of LME cracking even in galvanized steel sheets.
- VI) The penetration state can be confirmed from the backside appearance.
- VII) Applicable to repair joints (Can be manually operated.)



Strength

