
ARA H63A

SOLDER COAT CO.,LTD.

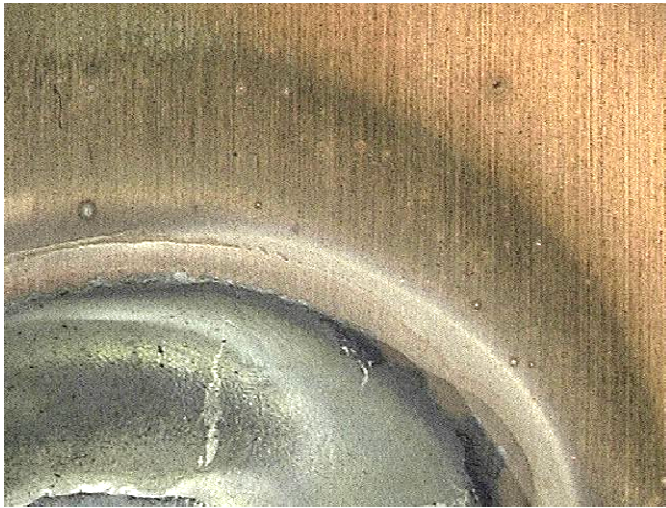
Specifications

Items	ARA H63A
Alloy composition	Sn-37Pb
Solidus temperature	183°C
Liquidus temperature	183°C
Flux content/ weight%	2.00%
Halide content/ weight%	0.38%
Spread test	over 90%
Insulation resistance	over $1 \times 10^9 \Omega$
Electromigration	Pass
Copper plate corrosion	Pass

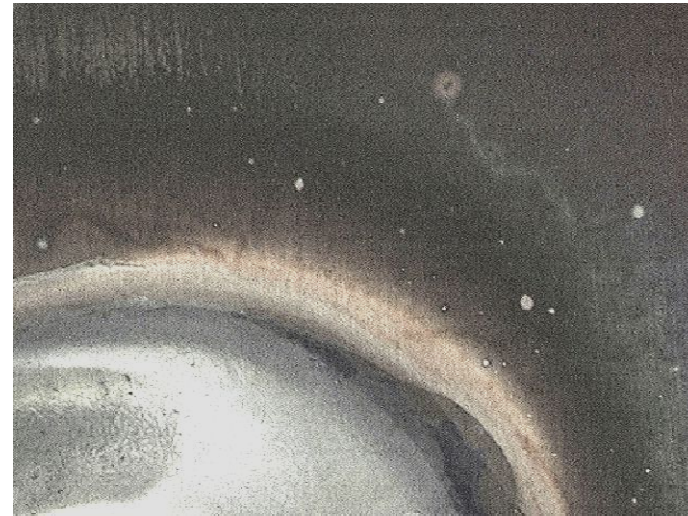
Copper plate corrosion

Test condition ; 40°C, 90RH%, 96hours

Initial

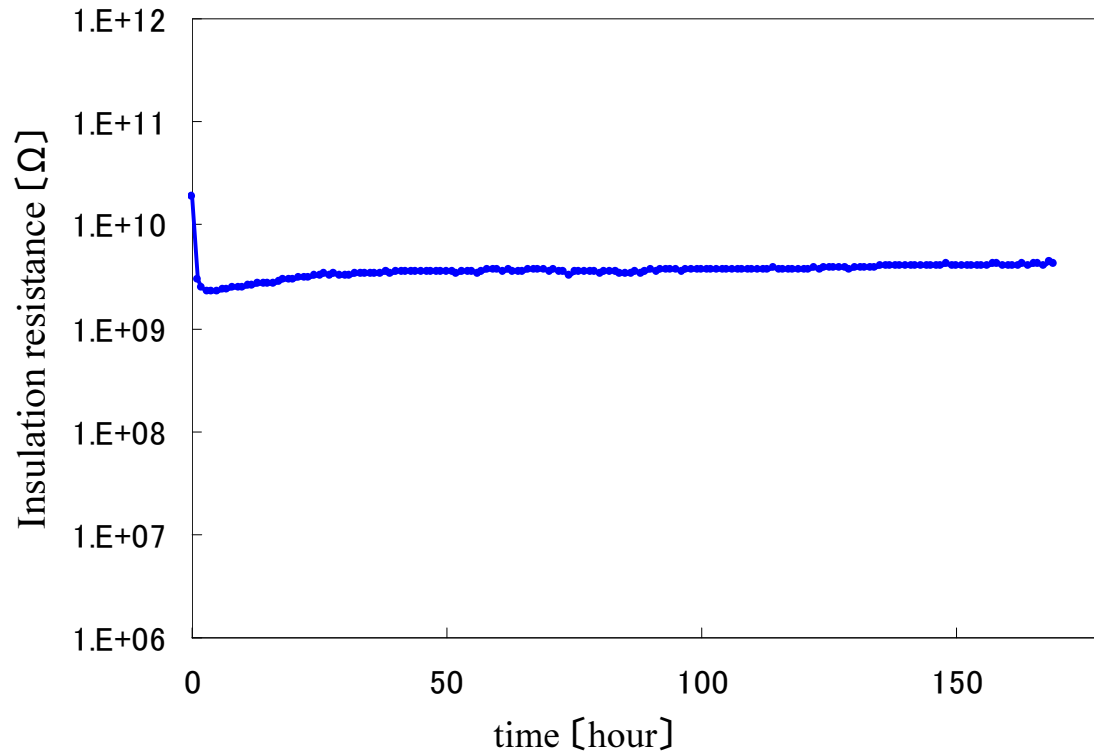


After 96 hours



The test is passed

Insulation resistance



Test condition
85°C, 85%RH, 168h

After 168 hour over $1 \times 10^9 \Omega$

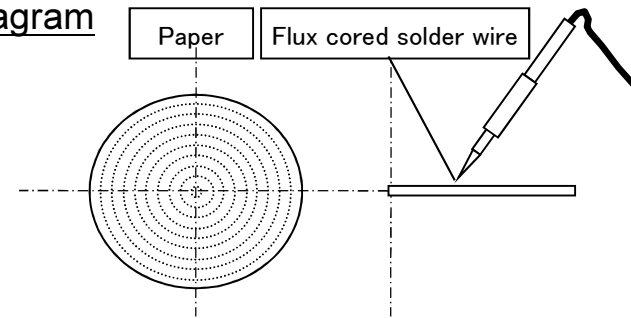
Flux spitting

Test condition

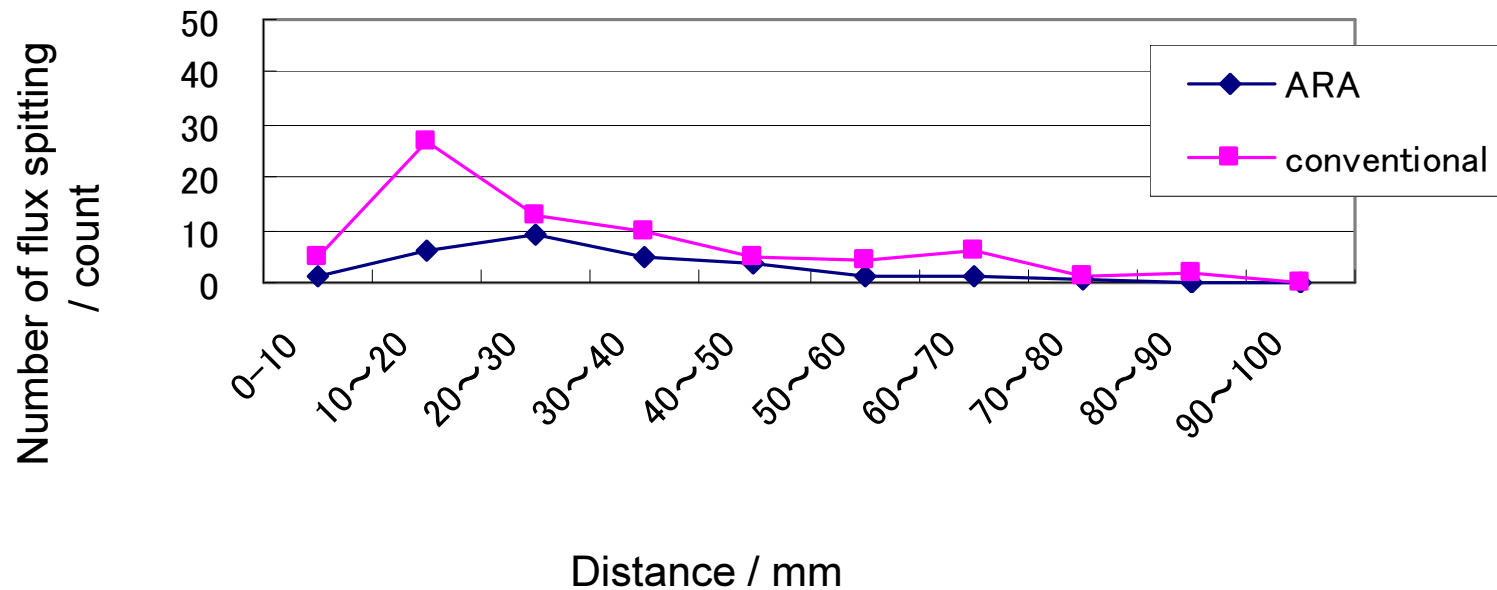
Soldering Iron temperature
Supply solder wire volume
Supply speed

450°C
10mm X 10
10mm/s

Test diagram



Results



GRⅢ reduces flux spitting

SOLDER COAT CO.,LTD.

Head Office : 75-1 choda,Narumi-Cho,Midori-ku.Nagaya-City,Aichi,Japan

Phone:052-891-8451 Fax:052-891-3324

Tokyo Sales Office :3-55-13 Akitsu-cho,Higashi-Murayama-City,Tokyo,Japan

Phone:042-392-3271 Fax:042-392-2735

Osaka Sales Office :1-35-10 Kuzuhara,Neyagawa-City,Osaka,Japan

Phone:072-839-5021 Fax:072-839-5023

Iida Factory :8-11 Hakogawa,Iida-City,Nagano,Japan

Phone:0265-25-1281 Fax:0265-25-1483