WELDPARTS USA

GUN ARM REPAIR

Taper replacement and holder reforming for resistance welding.



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weldparts.com

Welding gun arm and holder reforming

Repair the worn taper

When damage is concentrated at the taper, reforming can extend the life of a serviceable gun arm, elbow, or holder and reduce replacement costs.

Remove the damaged taper

We evaluate the arm and remove the worn taper from parts that can be repaired.

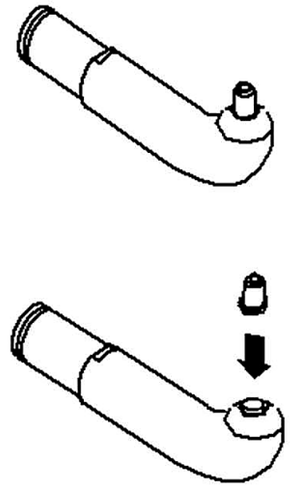
Braze in a new Class 3 taper

We braze a Class 3 taper onto the Class 2 gun arm. The harder taper helps resist deformation and wear under welding force and heat.

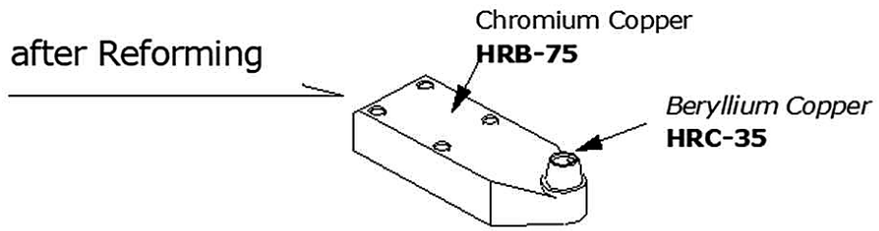
Pressure-test the repaired arm

We pressure-test each repaired gun arm with cap tips installed to check for leaks before it returns to service.

Taper replacement



Holder after reforming



* Holder hardness is like as shown even brazed Class 2 copper and Class 3 copper.

Gun arm repair examples



Worn arms



Replacement taper detail



Repaired arms

Bent shank or damaged gun arm?

Send photos and any part numbers or drawings you have. We'll help you determine whether repair or recycling makes sense.

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