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SILVER BRAZE ALLOYABSTRACT OF THE DISCLOSURE

The present invention relates to a silver braze alloy having improved wetting properties. The silver braze alloy consists essentially of from about 52.25 wt% to about 57.0 wt% silver, from about 38.95 to about 43.0 wt% copper, from about 0.5 wt% to about 5.5 wt%, preferably from about 1.0 wt% to about 5.5 wt%, manganese, and up to about 2.5 wt%, preferably from about 1.5 wt% to about 2.5 wt%, nickel. The alloy further may contain 0.15 wt% total of other trace elements.

Figure 1