

Re: copper-graphite connections

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- *From:* Michael Gray <fleetg@xxxxxxxxxxxxxxxxxx>
 - *Date:* Thu, 01 Sep 2005 14:28:59 +0930
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On Tue, 30 Aug 2005 12:53:24 +0100, Steve <Steve@xxxxxxxxxxxxxxxxxx> wrote:

>Hi,
>Does anyone have experience of making very low resistance
>copper-graphite fixed connections ? Is there anything I should use to
>coat the interface to minimise the resistance ? I am just using "naked"
>graphite and OFHC copper, with screws to clamp a copper washer on top of
>the sandwich. At 350A, I am dropping around 300mV, which is around 1
>milliOhm, with a contact area of around 2 sq inch (~1300 mm^2)
>
>Is one milliohm good ?

Not for 2sq"

Try putting some conductive silver paste between, and see what you get.

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