

Re: Making lightning with a thin wire

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- *From:* "Elektroniker" <Railtramp@xxxxxxx>
 - *Date:* 22 Dec 2006 15:59:40 -0800
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mrDarrett@xxxxxxxxxx wrote:

Don't you just hate it when that happens!

What explosives did you use? Perchlorate and...???

Michael

The actual explosive was just an acetylene and oxygen mixture, chosen for its cheapness and ease of handling. The gases were injected into a combustion chamber (6 inch x 3 foot cylinder). Shear plate on one end, fuse on the other, gases in between.

One of the other pieces of equipment that we designed was an Ion conductivity gauge which allowed the researchers to measure the speed of the combustion wave as it propagated down the cylinder by measuring the change in conductivity of electrodes inserted into the cylinder down its length.

Blakely

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"The best adventure is yet to come"

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