

## EXPERIMENTAL RESULTS OBTAINED IN SPOT PRESSURE ELECTRICAL SOLDERING

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### ABSTRACT

*Spots resulted by electrical soldering must ensure a mechanical strength of solder comparable to other types of joints and also invisibility process application at least to one of the assembly elements. In terms of resistance characteristics tests are conducted to determine the behaviour of solder for different types of loads.*

*The paper presents the results from tensile and shearing tests carried out on specimens made of soldered steel with copper as filler material.*

**KEYWORDS:** spot pressure electrical soldering, shear test, tensile test.

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