

INFLUENCE OF DIFFERENT PARAMETERS ON SOLDERING AMPERAGE

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ABSTRACT

Spot pressure electrical soldering is executed on the same equipments used in spot welding without special requirements for programmers in establishment of the working parameters. Pressure force, soldering current intensity and working time are the regime parameters. By a correct establishment of these parameters we can achieve quality joints.

At spot pressure electrical soldering, component dimensions and filler metal influences the working parameters.

The paper proposes to highlight how base material, filler material and pressure force influences the soldering current intensity.

KEYWORDS: soldering, soldering current, parameters influences

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