

# Plasma spray coating with ferromagnetic powder by thermo-electric plasma equipment

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## Abstract

© Published under licence by IOP Publishing Ltd. Plasma spray coating is the most preferred and readily available method of carrying out repair and restoration works in comparison to other methods at present. Though the method of plasma spraying has been known for a long time, there are still a number of unsolved issues related to the choice of optimal deposition regimes. The thermo-electric plasma system for plasma spray coating with a liquid electrode is discussed in this article. The process and optimal parameters of plasma spray coating regimes are described.

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