

TURBINE BLADE TIP REPAIR

ABSTRACT

A method for repairing a blade wherein the blade comprises a
5 metallic substrate shaped to define an airfoil having a tip. A
coating is on the tip. The method comprises: machining to at
least partially remove the coating; plating a nickel-based
base layer; and plating an abrasive layer comprising a nickel-
based matrix and an abrasive.

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FIG. 4