

THIS SHEET HAS BEEN
REPLACED

ABSTRACT

METHOD FOR REPAIR AND CLEANING
AIRFOILS

The invention is a process for removing
5 oxides, dirt, and organic impurities during repair of
airfoils without damaging or effecting surface bond
coats or base metal substrates of the airfoils. The
process is especially suited for cleaning deep,
tortuous cracks in the airfoils prior to brazing or
10 alloying repair operations. The process entails using
an autoclave with an organic caustic solution to fully
remove the unwanted oxides, dirt, and organic
impurities.

Figure 1b

This Sheet Has Been Replaced

