



Ti – Coating, Inc

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PRE-HF CLEANING FOR AEROSPACE & GAS TURBINE CONDITION REQUIREMENTS

Ti-Coating's goal is to process your parts in a timely manner, at the same time providing our clients with optimum process results. Your assistance with the following will assist us in achieving our common goal.

Information required on Request for Quotes and Purchase Orders:

- Material type.
- Process cycle required. Please reference Ti-Coating's Process Sheet.
- Certify to FAA 8130 requirements must be noted on incoming paperwork. There is an administrative handling charge for this service.
- Reference quote number if applicable.

Incoming part condition:

- External and Internal surfaces of the components should be free of abrasive materials used in the sandblast process. Incoming inspection showing the presence of blasting material will result in part being put on hold pending further instructions after customer notification. In this case, there is no way for Ti-Coating to know the condition of internal structures with regard to sandblast media. Parts can be air blasted or cleaned internally after permission is received. There are no guarantees of the effects of the cleaning through our standard cleaning process on aerospace materials.
- The presence of F.P.I. and / or solvents will result in parts being put on hold pending further instructions after customer notification. Parts can be cleaned internally after permission is received. There are no guarantees of the effects of cleaning through our standard cleaning process on aerospace materials.

Rework

- If the parts do not come clean during the first process cycle, our customer service department will contact the customer for authorization for a second process cycle.
- If Ti-Coating receives authorization for the second process, there will be a charge of 1.8 times the original price.
- Contamination of Ti-Coating process reactors, that is determined to be the result of residual part materials, may result in an additional charge of \$4000 to restore equipment to approved operational condition.

By following these steps Ti-Coating, Inc. can achieve an optimum cleaning of your parts. However, there are still factors which Ti-Coating has no control over, such as:

- Severity of oxidation on the surface of the component.
- Depth of craze cracks and cleaning time required to get to the bottom.
- Alloy depletion prior to starting the HFIC process.

Therefore, Ti-Coating cannot guarantee a successful cleaning in the first process cycle if any of the above factors are found.

The information provided by Ti-Coating, Inc. is not a substitute for technical advice from other professionals where the facts and circumstances warrant. Ti-Coating strongly advises each user and/or operator to seek additional information as needed for their specific needs.