

Waterjet Coating Removal

Finally! A Shroud Repair Solution Which Is
NOT DONE IN ACID!



Springfield's multi-axis waterjet system removes
ALL types of coatings and environmental distress:

- TBC
- Bond coat
- Tenacious oxides
- Complex spinels
- Depleted parent metal

Springfield's "hybrid" process fully cleans the
part *where you need it* and *to the required
depth* so that the part is ready for the next repair
process. . .and does so with fast turnaround time,
reasonable price and superior process quality.

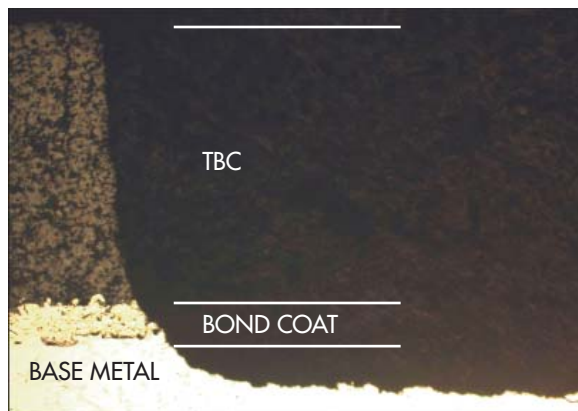
Let us demonstrate how we are fully adaptable to
your specific repair needs.

An Exceptional Process...From Start to Finish

TYPICAL PART RECEIVED



TYPICAL CROSS SECTION



SHIPPED IN
ANTISTATIC BAGS



COATING REMOVAL COMPARISON (Waterjet Process vs. Acid)



	Waterjet Process	Acid
Removes oxides/non-metallics	YES	No
Capable of single part flow	YES	No
Produces clean surface	YES	No
Process is stable	YES	No
Can be fully automated CNC system	YES	No
Damages part	NO	Yes
Requires masking	NO	Yes
Produces pollutants/toxic waste	NO	Yes
Requires site license	NO	Yes
Differential attack at bi-metal & braze joint	NO	Yes
Results in IGA pitting	NO	Yes

Want to see the difference?
Call Today!
803-222-9600



Fully Cleans Flow Path, Slots, Cooling Holes and Leading Edge Hook Fit