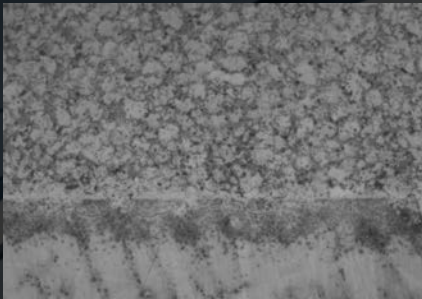
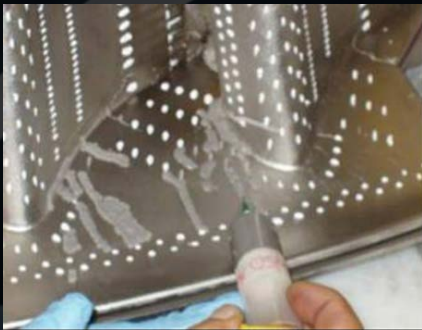


Braze Training

Cincinnati, OH · Spring 2021



Finally, a training class focused specifically on the use of brazing for repair of Turbine Components made from High Temperature Superalloys. The class will cover but is not limited to:

Background Discussion

- History of Turbines, Superalloys and Diffusion Brazing
- Why Brazing is important for repairing today's advanced Alloys
- How brazing can make the **repair process** more efficient and robust
- Fundamental Science of Brazing - Capillary Action, Wetting, Cleanliness and Thermal cycles
- Metallurgical Aspects of Brazing

Practical Application

- Preparing parts for braze
- Alloy Systems
- Braze Applications
- Applying Braze
- Vacuum Furnace and Brazing Cycle
- Evaluating and developing Braze Repairs using metallography

AIMMRO has been a leader in the repair development and braze product industry for over 20 years and has the unique perspective of working on many major platforms in both Land Based and Aerospace Turbines.

The cost for the class is \$1,925 per person;

Multi company student discounts:

2 students \$1,825 ea

3 students \$1500 ea.

5 or more \$1000. ea

Training Research and Staff to include:

Dr. Warren Miglietti

Brian Frazier

Steve Smith



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