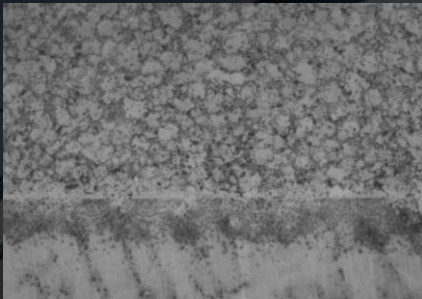
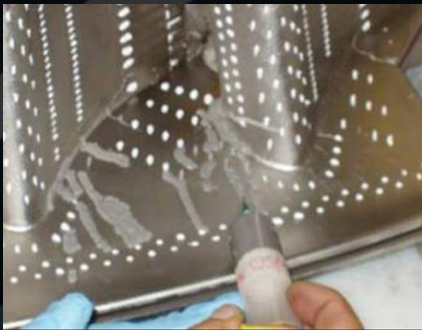


Braze Training

Cincinnati, OH · September 28-30, 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 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

2021: AIM reserves the right to cancel the class at any time in order to protect the safety of our students and staff. During the class we will follow all official safety guidelines and policies which may include but are not limited to wearing masks and social distancing. Students travelling from restricted areas will be required to follow official policies regarding quarantine and/or vaccination.

Training Research and Staff to include: Dr. Warren Miglietti, Brian Frazier, Steve Smith



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