

Acid Etch Inspection Of Titanium Course (2 Days)

COURSE OUTLINE

1. Atomic Structure
 - * Bonding
 - * Atomic Structure
2. Titanium and Its Alloys
 - * Titanium Production And Its Relevance To Testing
 - * Equilibrium Diagrams
 - * Titanium Metallurgy
 - * Titanium Alloy Types
3. Metallurgical Surface Conditions Of Titanium
 - * The Etch Structure
 - * Practical Etching Of Titanium
 - * Solutions And Process Controls
 - * Inspection and Interpretation of Results
4. Inspection And Interpretation Of Results
5. Health and Safety for Handling Chemicals
6. Environmental Factors