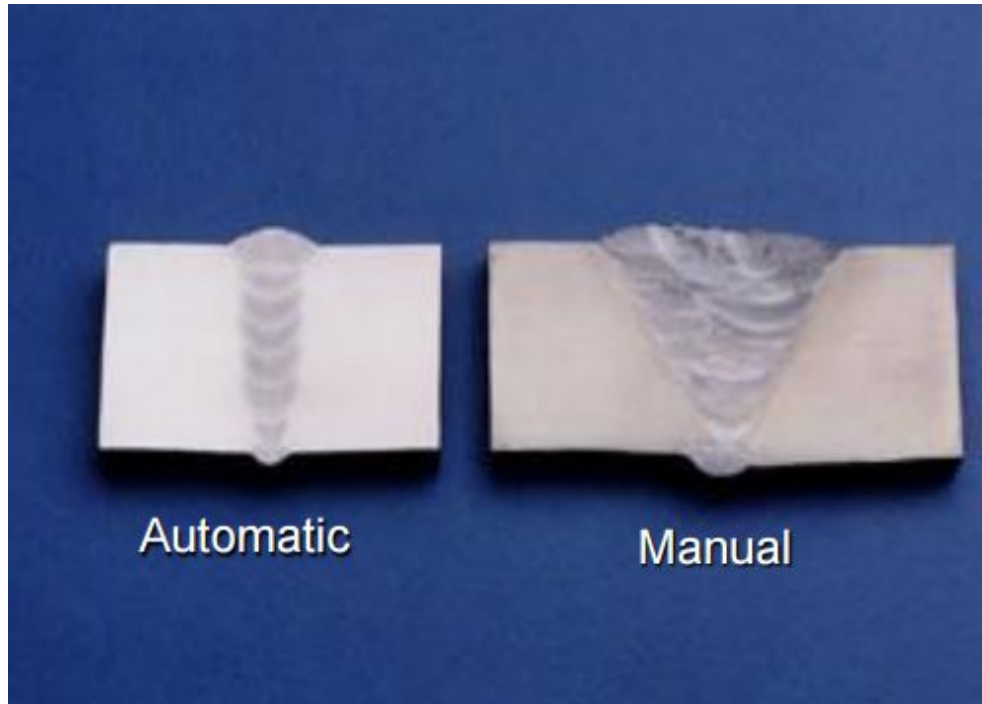




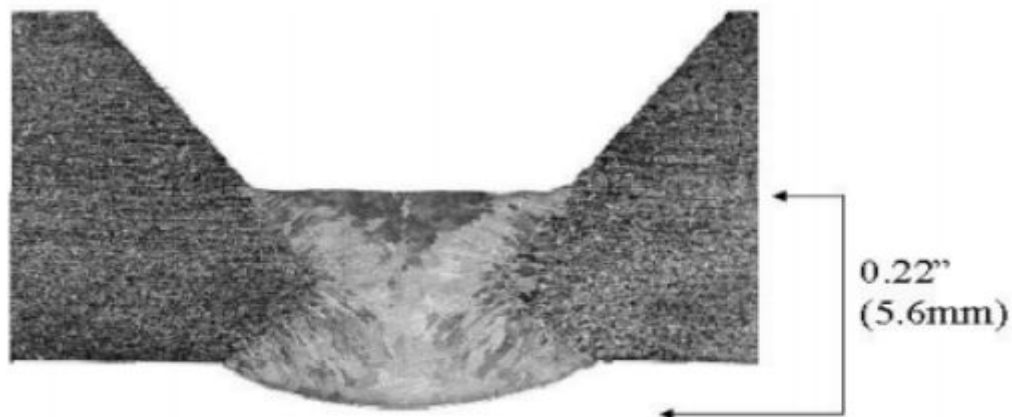
Advantages over Manual Welding

- § High Weld Metal
- § Fast Joint Fit Up
- § Less Weld Volume
- § Superior Mechanical Properties
- § Higher Efficiency
- § Improved Weld Quality
- § Low Hydrogen Process
- § Less Manpower Required

Advantages over Manual Welding



- § Increased Productivity
- § Decreased Volume of Weld Metal
- § Higher Quality
- § Smaller HAZ



- § Cheaper than IWM or Copper
- § Available for Small Diameters
- § No Risk of Cu contamination