



WELDCOTE
Flux-Cored Aluminum

Description- Tubular, flux-cored, all purpose brazing/braze-welding alloy for oxyacetylene application to aluminum. Flux percentage is ideally calculated to optimize use in joining wrought sheet and shapes for filling in and building up on aluminum castings. Method of manufacture assures a virtually seamless, closed tube, thus protecting the active flux core from the atmosphere. Applications:

Joining all brazable grades of aluminum sheet, plate, tubing and piping, extrusions, rod and wire.

Repairing all brazable aluminum castings-filling in holes, building up worn or missing sections and joining cast to wrought parts.

General purpose outdoor use on repairing aluminum skids, platforms, loading docks, truck bodies, irrigation piping, fences and railings and whenever inert gas welding or shielded metal arc welding is impractical.

Approvals- N/A

Chemical Composition-

Silicon	6.00%
Iron	1.00%
Copper	.50%
Manganese	1.00%
Magnesium	6.00%
Zinc	.50%
Titanium	.50%
Chromium	.50%
Aluminum	Balance

Mechanical Properties-

Tensile Strength	30,000-35,000 psi
Bonding Temperature Range	800-1,000° F

Available sizes

Diameters 1/8” and 3/16”- 32” lengths
Packaged in 4-5 pound tubes, 20 pound master carton.