

quad alloy

QUALITY ENGINEERED ALLOYS

SUPER 860 HT

- Welds Dissimilar Metals
- Excellent Elongation (35%)
- Wear & Shock Resistant
- Excellent out of Position
- No Spatter
- Low Heat
- Spray Transfer

DESCRIPTION

Super 860 HT is designed for applications where the base metals are dissimilar or of an unknown type. Deposits are duplex in nature, which allows for carbon steel to stainless applications. The specifically formulated, highly stabilized flux enables low heat, all position welding without the characteristic arc blow common to standard types. Deposits are cosmetically appealing and free machining. In addition, Super 860 HT will weld over its own slag. It is excellent as an overlay, producing sound, porosity free deposits which are fully machinable even when used on high carbon steels.

TECHNICAL DATA

Tensile Strength: 125,000 psi (2" Bar)

Elongation: 35%

Current: AC/DC (DCEP) +/- 20%

AVAILABILITY

3/32", 1/8", 5/32", 3/16", 1/4"