

quad alloy

QUALITY ENGINEERED ALLOYS

QUADSTEEL 980AC

- *Superior Strength (82,000 PSI)
- *Extremely Low Heat Requirements
- *Contact Electrode
- *Porosity Free
- *Welds in All Positions
- *Easy to Remove Slag
- *Excellent for Galvanized Steels

DESCRIPTION

As its name implies, Quadsteel 980AC is uniquely formulated for an AC machine. And even in circumstances where open circuit voltage is very low. The special Quad coat extrusion process ensures complete concentricity of flux core wire while all but eliminating costly moisture absorption. In addition, the unique nature of the flux allows for elasticity—even to the extent of bending the electrode in a 360° arc. The low amperage requirements of Quadsteel 980AC controls distortion when welding thin sheet metal, galvanized welding is easy and effective with low spatter and porosity free welds.

APPLICATIONS

- Thin Sheet and Plate Steel
- Angle Iron
- Galvanized Steels
- Pipes, Barrels and Tubes
- Spot Welding
- Filling Holes
- Beams
- Machine Parts

TECHNICAL DATA

Tensile Strength: 82,000 psi (2" Bar)

Elongation: 38%

Current: AC/DC Either Polarity

AMPERAGE	35-80	65-125	90-160	120-210
SIZE	3/32"	1/8"	5/32"	3/16"