

# Addifix 940

## RECENTLY DEVELOPED DUCTILE HIGH TENSILE GENERAL PURPOSE ELECTRODE (AC/DC+)

Tensile Strength:	90,000-100,000 PSI
Elongation:	30-36 percent
Hardness:	as welded 250 brinell
Diameters:	1/8 5/32 3/16
Amperages:	130 180 220

A ductile, high tensile general purpose electrode which handles all steels and combinations of steels. Rich well balanced chemical composition allows this alloy to cover the broadest range of steel application. An excellent combination of strength, ductility and corrosion resistance make this product a good choice to weld unknown steels.

- 
- Excellent for steels of unknown composition.
  - A good selection for stainless steels of unknown composition.
  - Deposits contain some ferrite to inhibit hot cracking and intergranular corrosion.
  - High deposition rates.
  - Easy to use, smooth running all position electrode.
  - May be used to join dissimilar steels.
  - Use for stainless, high manganese, high alloy, high carbon, stainless clad and tool steels.

**MADE IN USA**

Typical Industrial Application: Springs, axles, shafts, gears, differential housings, dies, air hammers, shot blast cabinet liners, heat treat baskets, furnace parts, cookers, piping, conveyor parts, chain links, mixer bowls, and attaching wear bars.