Addifix 600

PURE COPPER ELECTRODE FOR JOINING AND OVERLAYING COPPER AND JOINING COPPER TO STEEL (DC+)

TENSILE STRENGHT:	**25,000-35,000 PSI**		
ELONGATION:	**30-40 percent**		
HARDNESS:	**50 Brinell**		
DIAMETERS:	**1/8**	**5/32**	**3/16**
AMPERAGES:	**110**	**140**	**170**

Electrolytic grade 99.5 percent pure copper. Produces ductile deposits with excellent electrical conductivity. Outstanding corrosion resistance. Joins copper to steel. Must be applied with DC reverse polarity. Outstanding results on heavy switches, bus bars, furnace electrode holders, oxygen lances and tuyeres.

- **Electrolytic grade 99.5 percent pure copper.**
- **Ductile deposits.**
- **Excellent electrical conductivity.**
- **Outstanding corrosion resistance.**
- **Must be applied using DC reverse polarity.**
- **Weld copper to steel**

MADE IN USA

Typical Industrial Applications: all grades of copper, copper alloys, copper-nickel alloys, bus bars, electrode holders, water cooled mill and foundry devices such as tuyeres, oxygen lances and holders for graphite electrodes on steel melting furnaces.

Note: All copper base metals act as a heat sink. Preheating is recommended for most applications for better fusion and porosity free deposits. On sections heavier than 3/16, heavy preheating to 1200°F is mandatory. To help overcome the heat loss prob-lem, always use the largest possible electrode diameter. ADDIFIX 040 heat stop may help minimize preheating heat losses.