

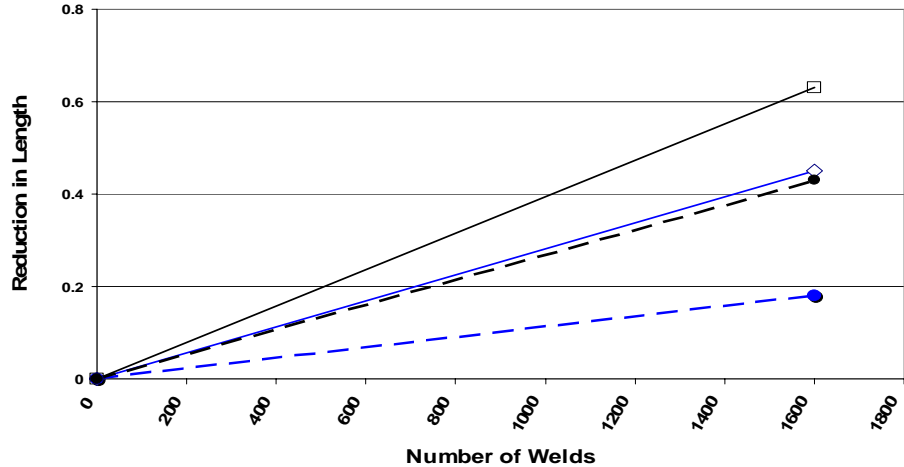


MAXIMIZING ELECTRODE LIFE

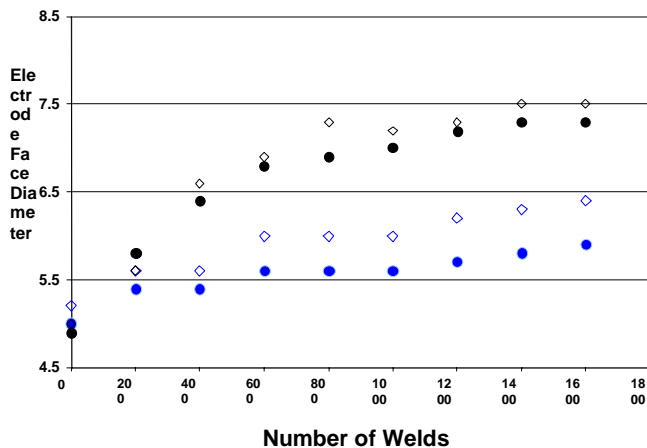
Different copper alloys wear at different rates. Maintaining the diameter of the required weld face for as long as possible, and thereafter maintaining a consistent and predictable rate of wear, is fundamental to maximizing electrode life. Coating the electrode with Huys' patented electrode protects the electrode face and retards the rate of wear, thereby maximizing electrode life.

Domes or truncated?

Reduction in Electrode Length



Electrode Face Diameter



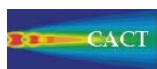
The graph at left shows the rate of growth during welding of class 2 and class 20 copper. Note that Class 20's weldface expands ("mushrooms") more quickly than class 2 copper. Note that titanium carbide coating of Huys' Indurstires patented slows the rate at which the copper weldface expands. The slower rate of expansion of TiC coated electrodes last longer than uncoated electrode.

Huys Industries gratefully acknowledges the financial assistance and technical insights of:



National Research Council Canada

Conseil national de recherches Canada



Centre for Advanced Coating Technologies
Centre pour l'Application de Couches



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