

electrical

SOLUTIONS

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Connecting Buyers and Sellers of Electrical and Utility Equipment

Confidence in Aluminum —

Yesterday, Today, Tomorrow.

see page 5 for details



STABILOY[®]

Ever Wonder Why There's No Copper in the Air?

Since the early 1900s, aluminum and aluminum alloy conductor materials have been used by electrical utility companies for the transmission of electrical power within power grids across the country. In fact, over the years, aluminum has largely displaced copper conductors for these functions and has become the standard material for use in power transmission and distribution. If you've ever wondered why there's no copper in the air, it's because aluminum is the superior choice in every way. For starters, aluminum features twice the ampacity per pound as copper. In addition, it's lighter, more flexible and more corrosion-resistant. And it's much more cost-effective. As an example, if you're an electron going all the way from say, Denver to Albuquerque, on the grid – you're going to use the aluminum power highway.

Thanks to a specially engineered aluminum alloy, Alcan Cable's STABILOY® feeder and service entrance cables now make it possible for commercial and residential users to enjoy the same reliability and economic advantages as power utilities.

Confidence in Aluminum — Yesterday, Today, Tomorrow.



Transmission - Distribution - Feeder Cables



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