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Fushi Copperweld is a company born by the acquisition of the American Copperweld Bimetallics LLC and the Chinese Fushi International. Within a few years of its existence, this bimetallic producer has become an undisputed leader for such technology in the world.

One of the innovations of this copper clad aluminum manufacturer was its patented process of combining copper and aluminum in a manner so as to make a product that was stronger , a better conductor if electricity, less expensive, much lighter than the parent components. In the times of the world looking at more efficient products, Fushi Copperweld came up with a perfect solution. The company also manufactures copper clad steel, copper clad aluminum-magnesium, and other multi-metallic wires.

The copper clad aluminum created by this manufacturer is produced keeping in mind, the requirements of various industries while maintaining the standard and acceptable norms to ensure the highest performance. The company is a leading copper clad aluminum manufacturer as its products meet the requirements of almost all industries, may it be automotive, railway, telecom, utility, consumer appliances, or cable manufacture, the products are made with and understanding of the requirements and the challenges, making them most suitable for use and many a times, the products are customized to suit the needs as well.

The copper clad aluminum is made by using an aluminum core wire surrounded by copper, and this wire conducts electricity at a much high ratio at less than 50% of the original copper wireâ€™s weight. The process of working involves the current being passed with more focus on the copper so that it functions exactly like a pure copper wire at high frequency, and at the same time, it is stronger and more flexible, making it easier to install and maintain. The products made by this copper clad aluminum manufacturer in this space are cylindrical wires and non-cylindrical wires that have varying percentages of the copper and are applicable to almost all industries.

The company is a global brand that has made its mark by its excellent research in this field. They donâ€™t just make the products; they have extensive testing processes for them as well. They understand the importance of following the set norms as these wires are used in industries that need stability and a long run life. For example, there is a destructive testing carried out to test the wireâ€™s readiness to stay working in adverse conditions as well. They maintain very strict quality controls to ensure that each product is made as per the requirements specified. The production by this copper clad aluminum manufacturer is not just based on the norms and standards; if there are specific requirements stated by a client/industry, it researches the possibilities to make better conductors to better fit those needs.

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Fushi Copperweld prides itself on providing the highest quality products at a tremendous value to our customers. To know more abuot a Copper clad aluminum manufacturer than, please visit our website.

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