

QUADNA AND POLYONE INTRODUCE NEW EDGE STRIP MATERIAL

Quadna and PolyOne Corporation have developed the first plastic compound chemically engineered specifically for service as an edge strip for electro-refining and electro-winning copper tankhouses.

In the tankhouse, the dissolved copper is attracted to the stainless steel cathode via electrolysis. The non-conducting plastic edge strips are affixed to the sides of the cathodes which prevents the copper from totally encasing the cathode. This makes it possible to strip the pure copper sheets away the cathode when it is harvested.

Quadna has been producing edge strips since 1983 and PolyOne is the world's largest manufacturer of plastic compound. According to Manuel Santoyo, president of Quadna's Tankhouse Products division, the edge strips manufactured from the new compound provide a more superior life than any product currently on the market.

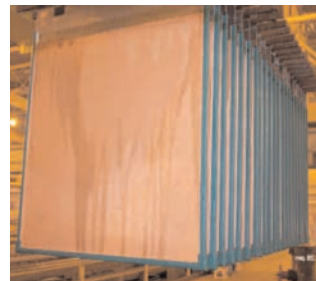
"As part of a competitive trend, edge strip manufacturers have been producing cheaper edge strips from cheaper compounds," says Santoyo. "As a result, the life of an edge strip has suffered. We want to take edge strips in a different direction—towards a longer life."

The edge strips produced from the new compound and installed have experienced more than seven months of service and the results are extremely encouraging.

"They are not showing any type of degradation," says Santoyo.

Sets of the new strips were sent to Quadna clients in Africa, South America and Mexico where Santoyo expects similar results.

"The product will be priced competitively and will not be the cheapest edge strip on the market," adds Santoyo. "However, if the customer realizes a longer life the labor cost associated with removing damaged edge strips and installing new ones is reduced, we should be able to make a lot of tankhouse operators happy."



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manager for plastic pallet and international edge strip sales. The Birmingham, England native is responsible for developing international markets for edge strips and marketing the plastic pallets to copper rod mills. Since joining Quadna in 2005, Blankley has been involved in the company's financial and purchasing operations. To reach Blankley, please call 602.531.7349 or toll free at 1.800.533.9710.