

Data Sheet



The information contained in these data sheets product performance when used in their intended WIM Inc. cannot foresee all of the potential place when these products are used. Please read for more information about these products.

WIM[®] MxC Inhibitor

WIM MxC acid additive is a liquid inhibitor for hydrochloric acid that protects the base metal when pickling steel. The MxC is a unique inhibitor specifically made to be compatible with the Naxid additives.

WIM MxC is one part of a low cost inhibitor system which combines the MxC inhibitor with a Naxid additive. The Naxid additive has special acid conditioning agents that loosen scale for faster pickling Incorporating a WIM Naxid additive to the pickle line adds deep cleaning of the steel.

The acid is able to reach deep into the surface crevices scouring out the scale that other inhibitors can leave behind The typical macro etch pickle is transformed into a micro etch pickle resulting in a brighter pickled surface.

When combined with WIM Naxid additives line speeds can be increased or operating temperatures reduced for maximum acid efficiency, energy savings and production. Surface brightness improves up to 33% when the MxC is combined with the Naxid additives. The chemistry is simple, combine a special inhibitor with a compatible surface conditioner that loosens scale faster and you have a pickling system that removes scale quickly at a lower cost.

RECOMMENDED USAGE

WIM MxC is added to hydrochloric or muriatic acid at the rate of 0.1 to 0.3% by volume of the commercial hydrochloric acid used to make up and maintain the pickle solution.