

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[®] NaxidSM M

NaxidSM M is a clear liquid acid additive, which is used to improve a hydrochloric acid pickle. In a continuous strip line the improved pickling properties of this additive can reduce energy requirements up to 20% with no loss in line speed. The surface is cleaner and up to 33% brighter. The additive can be added to the recovered acid stream or directly to the pickle tank in proportion to the HCl virgin acid being added to make up or maintain the pickle.

Other ways the NaxidMadditive will help you pickle are:

- The acid will act as if it were 2-4% stronger
- The relative acid concentration can be reduced up to 2%.
- The operating temperature of the pickle may be lowered up to 20%
- The relative life of the bath improved up to 20% assuming that the temperature or acid concentrations are reduced.
- The improved acid reaction leaves a cleaner scale free surface
- Off-sets the sluggishness of a high iron pickle

The Naxid additives are particularly effective as a companion additive to the WIM line of acid additives which are designed to compliment its unique energy and cost saving features. It is also very effective in extending pickle bath life, off-setting the inhibiting effects of high iron solutions. Continuous strip applications benefit substantially by dramatic reductions in energy expense.

Recommended Usage

Batch

Batch lines add at the rate of 0.1% to 0.5% of the acid volume of commercial HCl added to make up the pickle tank.

Continuous

Charge: 1 gallon per 2000 gallons total pickle solution

Maintain: 1 gallon per 2000 gallons of the cascading acid volume