Data Sheet

WIMinc.

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® Acid Additive 67

WIM 67 is a clear liquid acid additive which is used as an accelerator or extender for pickling solutions. WIM 67 is a second-generation accelerator additive with improved rates of scale removal. It is a more active product than WIM 69 or earlier WIM accelerators.

WIM 67 is used in those situations that demand maximum acceleration and rates of scale removal. WIM 67 does not have any special inhibiting agents or wetting systems to form foam blankets. It should be used with other WIM acid additives and foamers. WIM 67 is compatible with other commercial inhibitors, complimenting the inhibiting process.

WIM 67 will improve surface brightness up to 28%. It can allow you to pickle colder, reducing energy costs. It can pickle at a weaker acid concentration. It is made to help you control costs and improved your pickled products. When the scale is removed it stops; and lets the inhibitor take over, protecting your steel from over pickling or burning.

WIM 67 is particularly effective as a companion acid additive to the WIM 76 for pickling prior to hot dip galvanizing. It is also very effective in extending pickle bath life, off-setting the inhibiting effects of high iron solutions.

Recommended Usage

WIM 67 is added at the rate of 0.1% to 0.5% of the acid volume of commercial HCl added to make up the pickle tank. Then add the normal amount of inhibitor.

Continuous strip lines are replenished at the rate of 1 gallon per 2000 gallons of the cascading acid. When added to sulfuric acid pickle tanks add 1 gallon of WIM 67 per 2000 gallons of total pickle solution. Then add the normal amount of inhibitor.

Rundown

WIM 67 can be added to a depleted sulfuric acid pickle tank at the rate of 1 gallon per 2000 gallons of total pickle solution once the iron reaches 5%.