



T.C. 798 Cleaner Rinse Aid

DESCRIPTION

T.C. 798 Rinse Aid is a stain-preventing additive for rinse systems after hydrochloric or sulfuric acid pickling operations. It is an acidic product that possesses corrosion protection and wetting. It is designed to eliminate brown or reddish stains often experienced on steel exiting a continuous pickler. It eliminates the formation of iron hydroxide slimes that accumulate in rinse tanks as a result of acid bath carryover.

T.C. 798 functions by preventing the carryover products from depositing on the immersed steel surface and by protecting the rinsed surface after exiting the rinse section before drying occurs.

It provides good wetting on the metal surfaces and is low foaming to minimize any problems with disposal or water treatment.

METHOD OF APPLICATION

T.C.798 should be added directly to the rinse tank water. No premixing is necessary, as it mixes readily in rinse water. An initial charge to a tank could be typically 1 to 2% by volume. Subsequent additions depend on the rate of dilution of the rinse tanks. It should be metered into the system at a 1/4% to 1/8% concentration with incoming rinse water. It should be added to the first rinse tank the steel encounters and also to the second tank if there is one. For spray systems, meter into the incoming water at 1 to 1 1/2% concentration.

CHARACTERISTICS

Color	Transparent liquid, colorless to straw
Specific gravity (70°F)	1.16
Pounds/Gallon	9.66
pH (neat)	0.4
1%	1.56