

# ACCU-LABS INC.

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**A2LA Accredited ISO/IEC 17025:2005 Certificate # 2558.01**

## 336 COPPER STRIP

ACCU-LABS 336 COPPER STRIP is a specially formulated powdered immersion stripper for removing copper and brass from steel.

### OPERATING GUIDELINES

- TEMPERATURE RANGE: 72-85°F
- pH RANGE: 9.5 - 10.0
- CONCENTRATION LEVEL: 12 ounces per gallon

The pH adjustment of the 336 COPPER STRIP bath is made by addition of Ammonium Hydroxide.

The pH of the bath should be checked frequently. Should the pH fall below 9.0; stripping may cease and etching will occur.

Prior to immersion into to 336 COPPER STRIP bath, all parts must be cleaned and rinsed thoroughly. All oxides must be removed.

Based on the initial make-up of the 336 COPPER STRIP bath, the stripping rate will be approximately 1.0 to 1.7 mils of copper per hour. Mechanical or air agitation will increase the stripping rate.

The bath may be replenished if the stripping action is slow by a pH adjustment or additions up to 6 oz/gallon of 336 COPPER STRIP.

It has been proven that after 2 additions of the strip have been made; it is more economical to make a new bath.

An unreplenished bath run to exhaustion will strip approximately 8 oz/gallon of copper.

### MAKE-UP

- Fill tank  $\frac{3}{4}$  with warm tap water.
- Slowly add required amounts of 336 COPPER STRIP, while stirring until dissolved.
- Adjust pH with Ammonium Hydroxide.
- Fill to final volume.

## **EQUIPMENT**

Contain in steel, stainless steel, plastic or plastic lined tank. We recommend use of exhaust ventilation.

## **CAUTION**

**336 COPPER STRIP** is alkaline in nature. Avoid contact with skin and eyes. Protective clothing and suitable eye protection should be worn. In case of contact with skin, flush with large quantities of water. In case of contact with eyes, flush with water and seek medical attention.

**336 COPPER STRIP** should not be allowed to come in contact with sulfur, phosphorous of sulfide because of the danger of ignition.

## **NOTICE OF NON WARRANTY**

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