ACCU-LABS INC.

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A2LA Accredited ISO/IEC 17025:2005 Certificate # 2558.01

380 HEAVY DUTY ALKALINE SOAK-ELECTRO-DERUSTER

INTRODUCTION: ACCU-LABS 380 HEAVY DUTY ALKALINE DERUSTER was specifically developed to remove rust and heat treating scale from ferrous metals by immersion. **ACCU-LABS 380** can also be used cold with PERIODIC REVERSE current to remove rust and scale from steel and stainless steel. **ACCU-LABS 380** can also be used to remove phosphate coatings from steel and also can remove white scale from phosphating tanks. **ACCU-LABS 380** is a cyanide free, scientifically balanced blend of highly alkaline detergents, surfactants, dispersants and organic chelates.

SOAK CLEANING GUIDELINES:

CONCENTRATION:	1 – 3 lb per gallon of water
TEMPERATURE RANGE:	Room to rolling boil.
TANK:	Mild Steel.

PERIODIC REVERSE CURRENT GUIDELINES:

CONCENTRATION:	1 – 3 lb per gallon of water
TEMPERATURE:	Room to rolling boil.
VOLTAGE:	6 – 9 volts.
TANK:	Mild Steel.
ELECTRODES:	Carbon Anodes.

REMOVAL OF DIFFICULT SCALE GUIDELINES:

CONCENTRATION:	3 lb per gallon of water plus 8-16 ounces per gallon sodium cyanide.
TEMPERATURE:	130° - 140°F

ADDITIONAL APPLICATIONS

ACCU-LABS 380 can be used to burnish steel in a tumbling barrel, activate nickel using direct current and to strip brass plate from steel in soak or by reverse current.

ANALYTICAL PROCEDURE

1. Pipette a 5 ml. sample into a 250 ml. flask.

2. Add 50 ml. of DI water and 2 – 4 drops of phenolphthalein indicator solution.

3. Titrate with 1N hydrochloric acid to a pink to clear end point.

CALCULATION

MLS of acid x 1.5 = oz/gal ACCU-LABS 380.

CAUTION

ACCU-LABS 380 is highly alkaline. Avoid contact with skin and eyes. Protect eyes and skin when handling solutions of ACCU-LABS 380. Wear goggles and protective clothing. Read MSDS prior to using.

DISCLAIMER

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