

ABCO Electrocleaner 803

[ABCO Products of Sacramento](#)

Primary Usage

ABCO Electrocleaner 803 is designed to clean steel, stainless steel, nickel and copper with direct current (cathodically), reverse current (anodically). ABCO 803 provides excellent smut removal with good tolerance for chromic acid contamination. Not recommended for aluminum or zinc die cast.

Application

Use ABCO Electrocleaner 803 from 6 to 12 oz. per gallon of water depending on parts, soil or deposits to be removed. Temperatures should be 140°F to 160°F. Cleaning times are as follows: Steel 50 to 150 amp/sq. ft. - ½ to 3 min., nickel-20 to 80 amp/sq. ft.- ½ to 2 min., stainless steel 50 to 150 amp/ sq. ft.- ½ to 3 min. and copper 30-100 amp/sq. ft.-1/2 to 2 min.

Chemical Composition

Strong Alkaline Cleaner

Performance Data

ABCO 803 removes pickling, etching smuts, drawing lubricants, rust preventatives, abrasives, oil and shop soils. 803 has high detergency to give excellent scrubbing action and good rinse ability.

Analytical Procedure

1. Pipette 5 ml sample into a 250-ml beaker and add 100 ml distilled water.
2. Add 2-3 drops of phenolphthalein indicator
3. Titrate with standard 1.0 N HCl until pink color disappears
4. Calculations: Oz/gal ABCO 803 = (ml 1.0 N HCl) x (1.335)

Caution: Electro cleaner 803 solution is alkaline and can cause burns. Exercise caution in their use. Avoid contact with skin, eyes and clothing. Wear protective equipment when handling.

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