

ACCU-LABS INC.

4831 S. Whipple Avenue
Chicago IL 60632
Phone: 773.523.3100 Fax: 773.523.4008
www.accu-labs.com

A2LA Accredited ISO/IEC 17025:2005 Certificate # 2558.01

107-E HEAVY DUTY ELECTRO-CLEANER FOR STEEL

ACCU-LABS 107-E is a highly alkaline, heavy duty electrocleaning powder compound for use on steel parts before electroplating. It has excellent detergent properties, free rinsing and long operating life. Having excellent conductivity, it is especially suited for high current density operation.

ACCU-LABS 107-E frequently provides all of the alkaline cleaning required. When a soak cleaner is necessary, contact ACCU-LABS, INC., for a product recommendation.

MAKEUP:

ACCU-LABS 107-E is a highly alkaline, free flowing, powder mixture packaged in drums. Tanks should be filled $\frac{3}{4}$ full with water and heated to 120 - 130°F. Add required quantity slowly while stirring. When totally dissolved, bring to operating level and heat to operating temperature.

OPERATING INSTRUCTIONS

Concentration	6 - 16 oz/gal (10 is typical)
Temperature	140 - 200°F
Time	$\frac{1}{2}$ - 3 minutes
Current density	50 - 250 ASF

CONTROL:

Titrate a 10 ml sample of the cleaning solution with 1.0 N HCL. Add 50 ml deionized water and 5 drops of phenolphthalein indicator and titrate to a pink to clear end point.

MI of 1.0 Normal Hydrochloric Acid x .71 = oz/gal ACCU-LABS 107-E

SAFETY:

ACCU-LABS 107-E is highly alkaline and can cause severe burns. Avoid direct contact with skin and eyes. Wear protective clothing and eye protection. Flush exposed areas with clean, clear water. Consult a physician for medical attention. Read the Material Safety Data Sheet for this product before using.

NOTICE OF DISCLAIMER:

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