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A2LA Accredited ISO/IEC 17025:2005 Certificate # 2558.01

CT-3L TRIVALENT CLEAR CHROMATE FOR CADMIUM

Accu-Labs CT-3L produces a clear, bright finish on cadmium plate in a single rapid dip. **Accu-Labs CT-3L** is easy to make up and economical to use. It is specifically designed to bright dip cadmium in rack and barrel plating lines where conventional one dip hexavalent chrome solutions will not work, or cannot be used. **Accu-Labs CT-3L** is classified as a mild protective dip, and as such is more economical than the peroxide sulfuric type dip. It is particularly suited in place of nitric acid bright dipping, where more protection is desired at very little extra cost. It prevents the darkening and spotting of parts in storage, and eliminates rinsing stains.

OPERATING GUIDELINES

Accu-Labs CT-3L:	1-3% by volume
Temperature:	65 - 95° F
Time:	5 – 30 seconds

TYPICAL PROCESS CYCLE

1. Cyanide cadmium plate.
2. Cold water rinse.
3. Cold water rinse (insufficient rinsing causes hazy finish)
4. Dip in **Accu-Labs CT-3L** solution. Very cold solutions may give cloudy finish.
5. Cold water rinse.
6. Warm water rinse and dry.

EQUIPMENT

Tank - Rigid polyvinyl chloride, PVC-lined steel, resin-bonded glass fibers or polyethylene.

ANALYSIS AND CONTROL

Visual – Add 25-50% of total make up when brightness begins to fade. When additions equal 1-2 times of the original makeup it is recommended to discard and remake a new CT-3L bath.

SAFETY

Accu-Labs CT-3L and its solution are strong acids. Use protective gear. Read and follow the Material Safety Data Sheet safe handling information.

DISCLAIMER

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