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COLCLEAN ELECTRO 215

TECHNICAL DATA
 6-8-2020

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HEAVY DUTY ALKALINE CLEANER

COLCLEAN ELECTRO 215	is an excellent choice for steel and steel wire goods. May be used on brazed parts where flux soil is a problem.
COLCLEAN ELECTRO 215	has a synergistic wetting system that develops fast wetting of blind areas with good emulsification and suspension qualities.
COLCLEAN ELECTRO 215	has exceptionally good rinsing properties which minimize dry down patterns.
COLCLEAN ELECTRO 215	has high soil capacity and can be used as a soak cleaner in addition to its use as an electrocleaner.
COLCLEAN ELECTRO 215	is a non-phosphated, granular, dustless powder which contains biodegradable wetting agents and chelator.

OPERATING PARAMETERS

	<u>SOAK CLEANING</u>	<u>ELECTROCLEANING</u>
Concentration:	8-10 oz/gal	6-10 oz/gal
Temperature:	180° -200° F	120° - 180° F

Reverse, direct or periodic reverse current can be utilized and current densities between 30-80 amps per square foot are normally used.

ANALYTICAL PROCEDURE

1. Pipette a 5 ml sample of COLCLEAN ELECTRO 215.
2. Add 100 mLs DI water.
3. Add 1 dropper of methyl orange indicator.
4. Titrate from orange to pink using 1 N Sulfuric Acid.

CALCULATION: $\text{MLS TITRATED} \times 1.3 = \text{OZ/GALLON}$

HANDLING & STORAGE

Columbia Chemical recommends referring to the specific product Safety Data Sheets for safety, handling, and storage precautions.

NON-WARRANTY

The data contained in this bulletin is believed by Columbia Chemical Corp. to be accurate, true, and complete. Since, however, final methods of use of this product are in the hands of the customer and beyond our control, we cannot guarantee that the customer will obtain the results described in this bulletin, nor can we assume responsibility of the use of this product by the customer in any process which may infringe the patents of third parties.

