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A2LA Accredited ISO/IEC 17025:2005 Certificate # 2558.01

212 ACID SALTS

ACCU-LABS 212 Acid Salts is a dry, free flowing compound formulated specifically for use in acid pickling of zinc die castings and zinc slush castings.

The use of this product is effective in removing smut and oxidation from zinc surfaces, leaving a clear finish, which accepts subsequent plated deposits with the best possible adhesion.

OPERATING CONDITIONS

Concentration:	4 – 12 oz/gal
Temperature:	Room to 140°F
Optimum Conc. & Temp:	6 oz/gal at 120°F
Time:	10 – 60 seconds

ANALYSIS PROCEDURE

20 ml sample in 250 ml flask
Add 5 drops methyl orange indicator
Titrate with 1.0N sodium hydroxide to yellow endpoint
Titration mls x 0.9 = oz/gal 212 acid salts

MAKE-UP: Fill tank two-thirds full with warm water. Add the necessary amount of 212 ACID SALTS with agitation. Continue mixing until all acid salts are dissolved.

CAUTION: ACCU-LABS 212 Acid Salts is acidic in nature and, when dissolved in water, becomes a mild acid solution. Contact of the salts or the salts solution with the skin or eyes should be avoided. In case of contact, flush eyes and skin with water and seek medical attention.

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