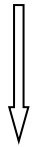


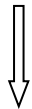
Note: Always pour acid in water NOT water in acid

Al- ETCHANT SOLUTION PREPARATION

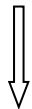
Add 50 ml DI water in 1000 ml glass beaker



Add 150 ml Phosphoric acid



Add 150 ml Nitric acid



And add 50ml Acetic acid



Pour this prepared Etchant in new fresh bottle and label it.

Note: Always prepare Al Etchant in FRESH NEW bottle and NOT in any used empty chemical bottle by rinsing it with water.

Etch rate: 100nm/4 min.

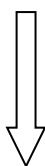
Note: Always pour acid in water NOT water in acid

CHROME- ETCHANT SOLUTION PREPARATION

Take 1000 ml Glass beaker



Dissolve 82.5 gm of Cerric Ammonium nitrate in 460 ml
DI water



Add 40 ml Acetic Acid to this prepared Cerric Ammonium
nitrate solution



Pour this prepared Etchant in new fresh bottle and label it.

Note: Always prepare Chrome Etchant in FRESH NEW bottle and NOT in any used empty chemical bottle by rinsing it with water.