

ABSTRACT OF THE DISCLOSURE**Tin Stripping Additive and Application Thereof**

5 The present invention provides an additive for tin stripping, comprising 0.1 to 20 wt% of copper corrosion inhibitor and 0.1 to 20 wt% of nickel corrosion inhibitor; wherein said weight percentage is based on the total weight of said additive. The present additive can be used with nitric acid conventionally used for metal-stripping for not only reducing the
10 usage of nitric acid but also improving the efficiency of tin stripping. The present invention also provides a method for Tin recycle and a reaction tank for metal recycle. Both of them are favorable for satisfying the needs of metal recycle (especially, tin recycle) in the field.

15 Fig. 3