Abstract

An acid corrosion solution for preparing polysilicon suede is obtained by mixing an oxidant and a hydrogen fluoride. The oxidant is a nitrate or nitrite. The method applied of the solution includes putting the polysilicon cut pieces into the acid corrosion solution to carry out the corrosion reaction. The reaction time is about 30 seconds to 20 minutes and the temperature of acid corrosion solution is -10℃ to 25℃.



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