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FLAME TEST

Petrol was taken inside a glass beaker. A lighted splinter was introduced. It burnt with a large high flame. The test was repeated with BARD inserted into the beaker containing petrol. When it was lighted the flame was reduced to a low flame in a suppressed manner.

RESULTS OF FLAME TEST

The sample was found to act as a "suppressor" of the flame. It exhibited a quenching effect.

CONCLUSIONS

The sample of Aluminium Alloy (BARD) can withstand petroleum products. It can be used for controlling or quenching of big flame, minimizing the chances of an explosion.

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