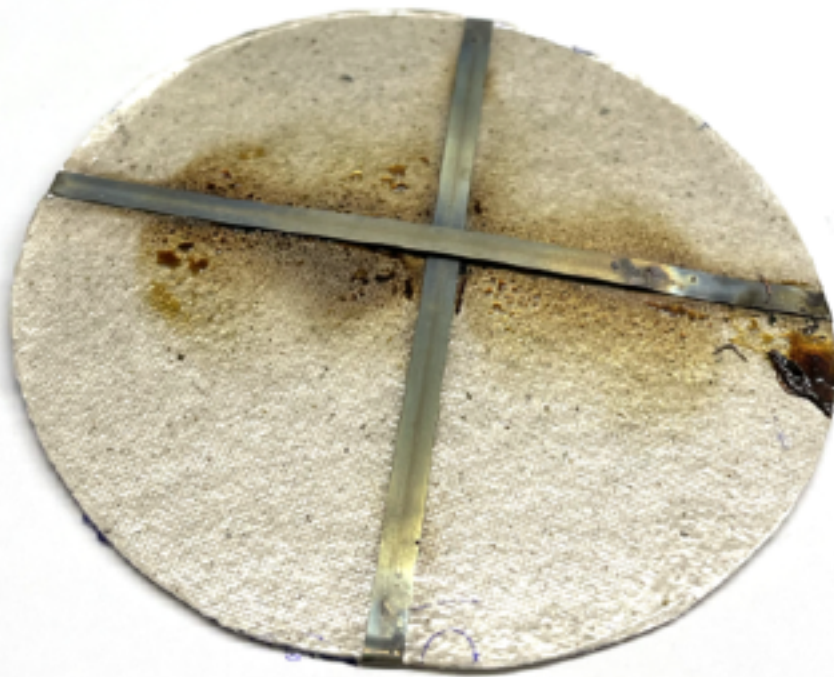


Experiments & PoC

A cross and an edge-only variations of Nichrome plates were tested. The Cross wasn't functioning as expected. It was melting the middle of the Sambrani cones instead of igniting the edge. The edge version was functioning better



The cross version -
10cm+10cm



The edge-only version -
8cm

Experiments & PoC

Burning a Sambrani from the bottom
Insights: Gives an even burning, overall experience isn't affected. Burning from the bottom is a viable option for the igniter

Ignition from the bottom will also help reduce the overall complexity of the product to bare minimum - helping reduce overall production cost.

Time taken to burn fully is from 1:26 to 1:45PM on July 19, 2022 - 19 minutes

