

## Small scale burn-through test set up with Teclu burner

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The equivalency of a Teclu burner to the 2-gal and 6-gal oil burner for compliance showing to §25.855, §25.856, A20-135 or Magnesium testing (Handbook chapter 25) is investigated. Aluminum sheets in various thicknesses are used for comparison testing. Special emphasis is given to burn-through times and backside temperatures. The influence of specimen dimensions (100 mm to 300 mm edge length) for the Teclu burner is reported.