

Poster 1

Parker et al.

Investigation of mix after reshock in a cylindrical geometry.

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Abstract

Simulations of double cylinder implosions are presented. In these experiments the targets, consisting of concentric cylinders and having a buried, RM unstable aluminium marker layer, are imploded. Late in time, the aluminium layer is subjected to a second, counter-propagating shock. The effect of reshock on a turbulent mixing region is explored.