

Abstract Submitted
for the SHOCK05 Meeting of
The American Physical Society

The Response of a Heavy Tungsten Alloy During Shock Loading T.D. ANDREWS, QinetiQ, Ively Road, Farnborough, Hampshire, GU14 0LX, UK, D.D. RADFORD¹, K. TSEMBELIS, PCS, Cavendish Laboratory, Madingley Road, Cambridge, CB3 0HE, UK — Plate impact experiments have been performed to assess the behaviour of a heavy proprietary Tungsten alloy in the longitudinal orientation by means of manganin gauges. The Hugoniot curve is compared and contrasted against published data on pure Tungsten and a number of Tungsten alloys.

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Date submitted: 06 Apr 2005

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