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appearance of pressure-drag on supersonic aircraft is mostly due to the effect of shock compression on the flow.

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powder mixtures under shock-compression. EXPERIMENTAL Shock recovery experiments were performed over a range of shock pressures using the well designed and calibrated



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Much of the current interest in shock compression of porous solids stems from

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the desire to bond hard, refractory powders into strong and dense solids. However, while much is known about the effects of shock compression on monolithic materials, the unusual physical and chemical processes that take place when a porous medium is shocked have been ...

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