

Assessment of texture influence in copper flyer acceleration using HI DYNA2D

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***Abstract:** This work studied the influence of texture in copper liner collapse using HI DYNA2D. It were accessed the effect of three texture patterns and three texture amplitudes for two different liner masses (thicknesses). Results showed that higher thickness lead to velocity oscillations higher in amplitude and smaller in number. It was also observed that amplitude has a distinct effect in textures.*

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