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Deep indentation and terminal ballistics of Polycarbonate

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Highlights

- We used deep indentation tests to predict the resistance to penetration of polycarbonate by rigid projectiles.
- Strain rate hardening has an insignificant influence on the results, by comparing static and dynamic penetrations into PC.
- The effect of pressure hardening is observed and is significant in increasing the resistance during indentation and penetration.

A CERTIFICATION OF THE SCALE

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