

# **THE HUMAN BODY'S RESPONSE TO AIR SHOCK**

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## **ABSTRACT**

For a long period of time the Swedish Fortifications Agency (FORTV) has been concentrating the fortification research when it comes to underground facilities as well as compounds abroad on how to create the most effective protection. Mostly this is done by hard and heavy materials and these materials have been in focus when it comes to research activities.

During the last years, the Swedish Defence Research Agency (FOI) has been commissioned by FORTV to make a background (literature) study on the effects from blasts on man, since it is important to have knowledge about weapon effects on the values to be protected. The study deals primarily with primary and tertiary effects, i.e. injuries caused directly by the blast wave and injuries caused by violent motion of man.