



**084-CHM**

## Review of Improvised Explosive Devices

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*This paper directly gives us a general background on high explosive substances and shows some of their main important properties and describes and allows us to understand what is meant by a generic explosive device. Also through this paper we can have some data about (Explosive effects – blast waves in free air, blast loading categories, and blast-induced load types).Also it is a have a presentation which has numerical examples for the more common explosive threats on armored vehicles. Additional resources are provided to assist the designer in achieving a satisfactory design*