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确定子弹散布等效圆半径的覆盖率法

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摘要: 以炮用子母弹为对象, 结合试验数据的处理, 通过对常用的几种子弹散布等效圆半径的确定方法进行分析, 提出了确定子弹散布等效圆半径的覆盖率法。该方法可用于确定验收指标, 也可以在国军标《炮用子母弹定型试验规程》(GJB 4024 2000) 修订时作为参考。

关键词: 概率论; 子母弹; 子弹散布; 等效圆半径; 覆盖率法

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Coverage Method for Determining Radius of Equivalent Circle of Submunition Dispersion

HUANG Chun guang, CHEN Zhen you, YANG Shu xing

Beijing Institute of Technology, Beijing 100081, China

Abstract: The article, based on the subject of dispenser bomblets fired by gun and processing of experimental data, analyzes several popular methods for determining radius of equivalent circle of submunition dispersion and introduces a coverage method. The method can be applied to the determination of acceptance standards of products and be used for reference in the course of revision of the National Military Standard: 《Approval Test Regulations of Dispenser Bomblets by Gun》(GJB 4024 2000).

Key Words: probability; dispenser bomblet; submunition dispersion; radius of equivalent circle;

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