

RSA-MIL-STD-54

DETERMINING ACCURACY AND DISPERSION: STANDARD FOR

SCOPE

1. General

Indiscriminate use of the terms accuracy and dispersion can cause much confusion. The aim of this standard is to explain and define these terms and to provide procedures for the meaningful determination of accuracy and dispersion.

2. Application

The basic principles for understanding and use of accuracy and dispersion for both VERTICAL and HORIZONTAL targets pertaining to DIRECT and INDIRECT firing at targets are presented, but only VERTICAL targets are discussed in detail.

The procedures provided are applicable to small arms, rapid-fire guns, mortars, anti-tank and artillery guns.

Where certain aspects are regarded as beyond the scope of this document the reader is referred to readily available documentation.