

ITOP 4-2-504(1)

SAFETY TESTING OF FIELD ARTILLERY AMMUNITION

SCOPE

This ITOP provides procedures for safety testing of developmental and production separate-loading projectiles, semifixed cartridges, and propelling charges for field artillery. These procedures are mandatory for validating design safety, and are normally repeated to establish safety of the production item during initial production or first-article testing. Hazards related to ammunition handling, transport, launch, flight, and environmental conditions, and the compatibility of the ammunition with the weapon system in terms of safety are considered.