

ERRATA SHEET

No. 1

Engineering and Design
MILITARY MUNITIONS RESPONSE ACTIONS

EM 1110-1-4009

15 June 2007

Pending the next update to EM 1110-1-4009, paragraph 11-7 is changed to read:

11-7. Unintentional Detonations.

a. The MSD for unintentional detonations is the distance non-essential personnel must maintain from intrusive operations, and they are:

(1) For fragment producing munitions, it is the hazardous fragment distance, as identified in DDESB TP 16. UXO items will require a hazard assessment to be documented in the relative explosive safety documents (Explosive Siting Plans (ESP)/Explosive Safety Submissions (ESS) and approved by HQUSACE, USATCES, and DDESB in accordance with revised chapter 12 and 15 of DOD 6055.9-STD. Contact the Military Munitions Center of Expertise for additional information.

(2) For MEC items that do not produce fragments (by design), but contain explosives, use the K40 distance of the item.

b. These distances may be reduced by using DDESB approved engineering controls.

c. Team separation distance (TSD). The TSD is the overpressure value of K40.