

Fire Control

T 7 - Adjusting fire, realization and correction of effective fire during specific types of firing

References and further reading :

GŠ AČR. *Pravidla střelby a řízení palby pozemního dělostřelectva*. (Návrh předpisu). Praha: 2003. 232 s.

POTUŽÁK, L., SOBARŇA, M. *Určování prvků pro účinnou střelbu zastřílením s využitím prostředků dělostřeleckého průzkumu*. (Skriptu). Brno: UO, 2008. 76 s.

Tabulky střelby. Děl 11-66. Praha. 1990. 556 s.

Course Objectives:

Practice determining the elements for effective fire due to adjust fire with utilization of artillery survey. Handle for determining the angle of impact, the choice of assignments and procedure for reflection. Handle lighter setting, evaluation and impact bursts. Practice procedure of adjust fire while firing a steep trajectory, including the switching to a different fill.

Content:

- 1) The process of firing on reflection
- 2) The process of firing a steep trajectory
- 3) To fire missiles with non-contact lighters
- 4) Determining the angle of impact, the choice of fillings, procedure for reflection adjust fire

Content:

- 5) Set lighters, assessment of impact and bursts
- 6) The process while firing a steep trajectory, switching to a different fill
- 7) Using lighters B-90 and HS-94 and determining the height of bursts, procedure of adjusting fire with the timing and impact fire with lighter B-90

List of tasks for students:

- ☐ To master adjust fire on reflection
- ☐ To master adjust fire with a steep trajectory
- ☐ To master adjust fire with non-contact lighters