Annex No. 1

**Conditions for the implementation of sports discipline**

**“Combat Deployment”**

**(for men)**

A ROSENBAUER FOX III electric starter motor pump and the following equipment are used for the sports discipline “Deployment”:

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| --- | --- | --- | --- | --- |
| 1. | Suction (intake) hoses *(the bending radius of both hoses must be the same)* | 2 pcs. | Ø 110 mm | 2.5 m (+ 5 cm) |
| 2. | Suction strainer | 1 pc. | Ø 110 mm |  |
| 3. | Main (pressure) hoses | 3 pcs. | Ø 75-77 mmВ 75 mm | 20 m (+ 1 m) |
| 4. | Working (pressure) hoses | 4 pcs. | Ø 51-52 mmС 52 mm | 20 m (+ 1 m) |
| 5. | Three-run (cock) branching | 1 pc. |  |  |
| 6. | Non-cock nozzles (without shut-off)  | 2 pcs. | Ø 51-52 mm | spray nozzle diameter12-13 mm |
| 7. | Keys | 2 pcs. |  |  |
| 8. | Shield for laying the equipment | 1 pc. |  | 2х2 m, height 10 cm |
| 9. | Water tank with capacity of | 1 pc. | 1000 liters (at least) | H = 800 mmL = 1200 mmD = 1100 mL,D – subject to change |
| 10. | Targets | 2 pcs. | tank capacity ˃10 liters |  |

The organization conducting the competition provides fire equipment (hoses, motor pumps, etc.), pressure hoses must be of the same length for all sets.

The target tank (with capacity of over 10 liters) must be made of transparent material.

4 m to the left of the shield edge, a water tank is installed. The motor pump, hoses, branching, nozzles, strainer, keys are placed on the shield. The equipment must not protrude beyond the dimensions of the shield, with the exception of the suction hoses (the suction hoses must not touch the track covering).

When laying the equipment on the shield, all couplings must be disconnected, the distance between the lugs must be at least 0.5 cm.

The starting line is drawn 10 m from the center of the shield in the direction of movement, in front of it, behind it and to the right of it. The start is taken by a team of 7 people from one of the starting lines at the same time.

The position of the clutch levers and the vacuum pump before the start is determined and set by the team member independently.

The ignition before the start is turned on by the judge of firefighting equipment.

After the “Start” signal, the participants run the distance to the shield, connect the main line with the motor pump, branching and lay two working lines with two hoses, the nozzle men go to the position to the boundary line (85 m from the center of the shield). At the same time, the suction hoses are connected to each other, to the suction strainer and the motor pump. After completing the exercise, the judge near the shield checks the connection of the strainer with the hose.

The suction strainer to the suction hose must be connected until it touches the water of the takeoff tank.

The motor pump is started and the water is taken off the tank (with a capacity of 1000 liters) and supplied through hose lines. The exercise is considered completed after the nozzle men fill the tanks of two targets with water (10 liters each) and the judge near the shield confirms that the strainer is attached to the hose.

When laying the equipment before the “Start” command, the discharge valve, gasoline cock and cap must be open.

When holding deployment competitions, fire hoses are handed over for preparation 1 hour before the start of the competition.

40 minutes before the start of the competition, the nozzles are tested and the operation of the targets is checked.

The motor pump and shield are provided to the first race 5 minutes before the start of the competition. It is allowed to turn on the motor pump during 5 minutes provided for preparation to the race.

The organizers of the competition are obliged to provide video filming of the boundary line of the nozzle man’s position.

The team **is disqualified** in cases stipulated when performing the sports discipline “Deployment”:

* **will allow a false start;**
* **will connect the hoses to each other in advance;**
* **will place the equipment and inventory outside the shield, with the exception of the suction hoses, which must not touch the surface of the track covering;**
* **will exceed the time (5 minutes) provided for preparation for the start from the moment the judge called and the motor pump was installed on the shield;**
* **will perform an exercise in violation of equipment requirements;**
* **if, when performing a deployment, a team member allowed any part of the body to touch the boundary line of the nozzle man’s position. Fall of the equipment over the line (as well as touching the line) before the completion of the exercise is considered a violation.**

*Note:*

 - during the competition, it is recommended to hand over individual firefighting equipment (fire hoses) for each team;

 - nozzle men are allowed to help each other from their position when filling the targets, without touching the dividing line, which is drawn perpendicular to the boundary line from its middle at a distance of 10 m towards the running track;

 - when performing a deployment, the tank and the shield are installed along their central axis;

 - the scoring should be additionally regulated by a digital camera.