

**The Head of  
Competitions and Sport**

**Saxony Youth Fire Brigade**  
in the State Fire Brigade Association of Saxony e.V.

# Competition rules in the group relay discipline

Status 02/2023



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### (1) Realisation of the competition

The cup competition is organised in **five** groups.

- **Classification group I- Boys/girls 8 to 10 years**
- **Classification group II - Boys up to 14 years**
- **Classification group III - Girls up to 14 years**
- **Classification group IV - Boys up to 18 years**
- **Classification group V - Girls up to 18 years**

It is possible for mixed groups (boys and girls) to start. These will be allocated to the corresponding boys' groups for the evaluation. The cut-off date for the age classification of young people entering the competition is 31 December of the current year.

### (2) Dimensions of the competition track and installation of the competition facilities and equipment (see also Fig. 1)

The starting line must be prepared in any order:

- 1 double rolled B-pressure hose
- 1 double rolled C pressure hose
- 1 single rolled D-pressure hose (at least 2.5 m)
- 1 distributor **(in WG I this is already on the distribution line!)**
- 1 C jet pipe
- 1 D-jet pipe, 4 mm nozzle (D-pressure hose and D-jet pipe must not be coupled together)
- 1 blanket, minimum dimensions 1.8 m x 1.3 m; folded at least 3 times
- 70 m from the starting line, three poles are placed at 2 m intervals from left to right with a height of 0.50 m, 1.50 m and 1.00 m, on which empty, unbreakable containers, diameter 100 mm, height 120 mm, weight 90 to 100 grams, are placed as target objects. The round installation areas of the posts have a diameter of 0.25 m.



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- For WG I, the distance from the line of attack to the target objects is 2 metres; for WG II to V, the distance from the line of attack to the target objects is 3 metres.

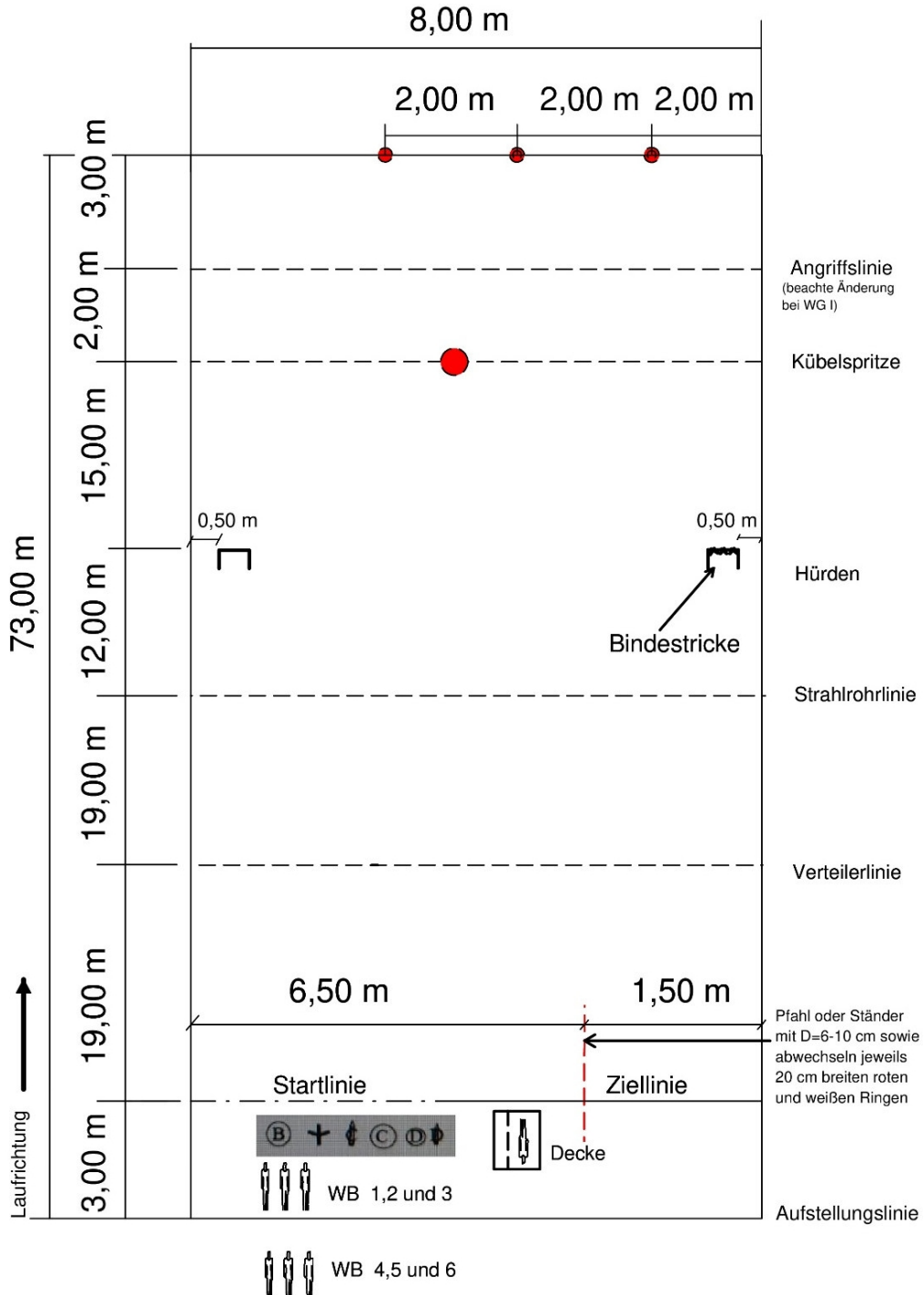


Figure 1: Structure of the competition track

- 50 metres from the starting line, hurdles or other obstacles of the same dimensions (according to Fig. 2) are to be set up on the right and left of the running track. Three standardised binding ropes are placed above the right-hand hurdle.



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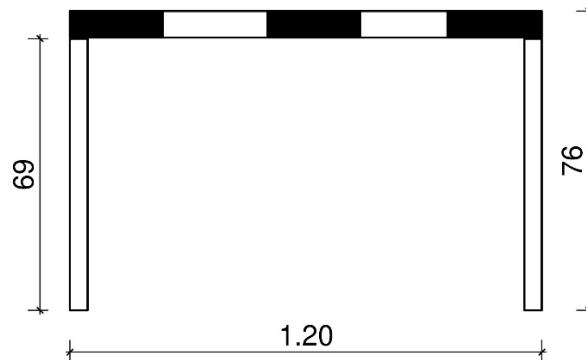


Figure 2: Dimensions of the hurdle

- A bucket sprayer filled with 10 litres of water stands 65 m from the start line in the middle of the track.

### (3) Preparation of the competition by the competitors

- Before the starting signal, competitors (WB) 1, 2 and 3 will line up in front of the starting line in any order, WB 4 to 6 in line with a limb in front of the line-up line in competition attire.

### (4) Procedure of the competition

- After the command "On your marks - get set - go!" or the starting signal, the WB carry out the following activities:

#### Competitor 1 (WB 1):

- Lay out the B pressure hose to the front. He places one hose coupling (or the hose) on the starting line and runs to the distributor line with the other. With WB 2, he couples the B-pressure hose and the distributor together there, then runs back to the starting line and cuts off WB 3.

#### Competitor 2 (WB 2):

- Picks up the manifold and the C hose, runs forwards, couples the B pressure hose to the manifold at the manifold line with WB 1 (places the manifold on the manifold line) and takes up position there. When WB 3 arrives, he runs with him to the nozzle line, couples the C nozzle to the C hose line without reaching over (i.e. WB 2 holds the nozzle and WB 3 holds the C hose coupling) and then runs forwards, crawls through the hurdle, runs back to the starting line, crosses it and knocks off WB 4 by **visibly** stepping on the ceiling. If the hurdle falls over while crawling through, it must be set up again by WB 2.



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### Competitor 3 (WB 3):

- Holds the coupling half of the B-pressure hose on the starting line until the distributor is connected. After being knocked off by WB 1, he picks up the C pressure hose, runs to the distributor, lays out the C pressure hose as required and couples it to the distributor. With the second half of the coupling, he runs with WB 2 to the jet pipe line, couples the C jet pipe to the C pressure hose without reaching over (i.e. WB 2 holds the jet pipe and WB 3 holds the C hose coupling) and lines up with it. After handing over (throwing is not permitted) the C-jet pipe to WB 6, he runs to the bucket sprayer and operates it. The bucket sprayer may fall over after spraying down the target objects.

**In classification group I, the C pressure hose may be pulled out.**

### Competitor 4 (WB 4):

- After the start of WB 3, spread out the blanket at the start line (short side of the blanket parallel to the start line) and place the fire brigade helmet and the **youth fire brigade narrow belt (harness) with two-point buckle** (changes or modifications to the harness are not permitted) on it in an appropriate manner. The helmet lies with the open part facing downwards. He lies stretched out on the blanket with his feet towards the start line (**prone position is not permitted**). The helmet and belt must not be touched.

When WB 2 **visibly** enters the cover, he puts on the equipment placed next to him, runs to the right-hand hurdle (on arrival at the hurdle, the helmet and paddock must be properly put on and the paddock closed), ties a mast throw, a carpenter's knot (must be tied) and a square knot in any order with the tying ropes located there, runs back to the starting line and completes WB 5.

### Competitor 5 (WB 5):

- After the start of WB 4, goes to the start line, picks up the D-jet pipe and the D-pressurised hose and starts together with WB 6 to the bucket sprayer after the start of WB 4. There he unrolls the D-pressure hose, connects it to the bucket sprayer and the D-jet pipe, can pump ahead, runs to the attack line and sprays the target objects from the stands without stepping over them, while WB 3 operates the bucket sprayer.

Once all three target objects have been sprayed off their support with the water jet, WB 5 runs back and crosses the finish line.

### Competitor 6 (WB 6):

- Goes to the start line after the start of WB 4, starts together with WB 5 to the bucket sprayer, circles it, runs back to WB 3, takes over the C-jet pipe (throwing is not permitted) and lines up with it at the jet pipe line.



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### (5) Evaluation of the competition

- The time is taken when WB 5 crosses the finish line. If any competitor other than WB 5 crosses the finish line, the run will be declared invalid.
- The run will also be declared invalid if not all target objects have been sprayed down or the coupling of the B or C pressure hose on the distributor or C jet pipe is not coupled.
- If a competitor notices that a clutch is not closed and corrects this before WB 5 has crossed the finish line, a time penalty of 15 seconds will be applied.
- If a line connection is not carried out correctly during WB 4, a time penalty of 15 seconds will be added. The run will be declared invalid after two incorrectly executed line connections.
- If WB 2 or WB 3 overlaps the C hose line when coupling the C jet pipe, an additional time of 15 seconds is added.
- If WB 2 does not enter the arena when knocking down WB 4, a 15-second time penalty will be added.
- For all other faults not listed here, a time surcharge of 15 seconds may also be applied after consideration.
- The maximum time for preparing a run is 5 minutes.

*signed. Christian Reinhardt*  
*Head of Competitions and Sport*