

Instructions

5th annual Firefighter Combat Challenge Jihlava 2024

I. General regulations

Main organizer: AVIKA z.s. ČHSF, SPORTOVNÍ SVAZ HASIČŮ, z.s.

Date: July 12th and July 13th 2024

Place: Jihlava, Masarykovo náměstí, 586 01 Jihlava (N 49°23.78138', E 15°35.35748')

Registration of participants starts April 10th 2024

Start of the competition: July 12th 2024 11:00 am

The organizer reserves the privilege to assign the order of participants along with the track. The track is random and cannot be changed based on preferences or upon competitor's request. Every competitor will receive starting number which they will be following throughout the whole competition. Each competitor is required to be present at the start 20 minutes prior to his starting time, fully equipped. The competitor who will not be present as requested will be disqualified.

The track of the competition is built to allow two competitor for the run-up.

II. Equipment and personal gear

The insulating breathing equipment will be provided by the organizer. Every competitor is required to have his/her own gear, outfit, helmet and shoes. The gear is in accordance to EN 469 regulations (Protective clothes for firemen –Technical requirements of the protective gear for firemen), helmet designed for fires at construction and enclaves CSN EN 443 (discarded or historical helmet is acceptable but has to fulfil above mentioned regulations), shank's boots specified for firemen EN 15090 and gloves for firemen as per EN 659+A1. The referee is allowed to check the gear anytime during the competition. The decision made by referee regarding the used gear is final and unchangeable. If competitors are out of EU, the gear has to follow valid regulations and valid requirements as per the home country.

In case of not following the above mentioned rules, the competitor can be disqualified even after the end of the competition – the final decision is made by the main referee of the competition.

All questions related to the gear have to be addressed to the main referee prior to the start of the competition.

Track description:

Start:

Prior to the start, the flag man commands “ready” – “set” and upon the sound signal the competitor starts. One false start is allowed, second false start means disqualification.

Bearing of hose package:

The competition starts by the tower footing, the hose package in the packing of 19 kg is laid in front of the base and could be touched before the start, but no upward or forward movement of the hose package or body may be carried out before the start signal. If there is a false start, the participant in question will receive a 5 second time penalty. Once the competition starts, the competitor grabs the hose package and runs up to the third floor where he/she places the hose package into prepared box, the hose package has to be inside the box. No protruding part of the hose package should touch the platform of the tower. If the hose package touches the platform of the tower outside the box, a 2 second time penalty will be awarded. The hose package must not be used as a step.

Removal of hose package:

The hose package into 19 kg roll are hanged on a 15 mm rope. The rope is tied to stair landing on third floor; lower part of the roll is touching the ground. The event is considered done once the hose package are brought up to the tower and placed in a box. The competitor can be disqualified based on: losing control, slipping more than one length of a floor, fall of the hose package from the tower, if the hose package is rolled on stairs as well as for blocking opponent. No protruding part of the hose package should touch the platform of the tower. If the hose package touches the platform of the tower outside the box, a 2 second time penalty will be awarded. This task has to be completed in less than 3 minutes, otherwise the competitor is disqualified. While walking down the tower, the competitor must hold the handrail and has to step on each stair; every missing step/touch means 2 seconds penalty.

Kaiser box:

In order to complete this task, the competitor has to relocate, while using hammer, weight in Kaiser Box to the end of the track. The competitor has to stand astride above the guiding rail. If the competitor steps into the guiding rail, he/she is disqualified. It is not allowed to push, lever or drag the weight. The only allowed manipulation with the weight is by using the head of the hammer. Any other part of the hammer that touches the weight means 5 seconds penalty. The grip of the mallet cannot touch the weight. If the competitor finishes the task earlier, he/she will be penalized 2 seconds for every unfinished 2,5cm. After the task is done, the competitor is required to place the hammer on a base of a size 60 x 90 cm. At least a part of the hammer has to be touching the base. In case of violating this rule, 2 seconds penalty follows.

Slalom and placing of the water lines:

The competitor races through the slalom track 43 m long. He/she is not allowed to shorten the track or toss a standing cone. The competitor is allowed to touch the cone. If the cone is tossed, the penalty remains even if the cone is put back. The competitor must negotiate the slalom course without missing or knocking over any delineator; doing so will result in a 5 second penalty for each infraction. After running through the slalom track, the competitor grabs a flow line which is connected to a wet water-hose line. The competitor towers a hose with water through the trace. As soon as the competitor runs through swinging door, he/she can open the flow line and using the water course casts down the target. If the flow line is open sooner and the water course jets up, the penalty of 2 seconds follows. As soon as the target is casted down, the competitor closes the flow line and places it on the ground. It can also be dropped on the ground. If the flow line is not fully closed, the competitor has to go back and close it fully. If the flow line opens because of hitting the ground, there is no penalty and the organizer closes the flow line, letting the competitor to continue towards the figurine.

Transportation of figurine that has 80 kg:

The competitor holds and lifts the figurine and by dragging it behindhand relocates the figurine to the end of the track. A pin, which a competitor has with him all the time of the attempt, may be used to transport the figurine. Any loss of the pin is disqualified. At least heels of the figurine have to be touching the ground. The task is over as soon as the competitor along with the figurine is behind the end line. Carrying of the figurine is not allowed. If the competitor draws out of the track or holds the figurine by its clothes or harnesses, the penalty of 5 seconds follows (applies to each violation of this rule). Any contact made with the competitor means disqualification. The main referee is allowed to interrupt the task if he thinks that the competitor's condition is not good to continue the task. It is prohibited to drop the figurine at the end of the task; it needs to be laid by squaring up elbows.

Every competitor is responsible for finishing each task.

In rare cases, when the technical squad or the competitor creates blocks, the referee can approve the reparation of the act – subtracting time or having the task redone.

Time limits to complete the task:

- men: 4 minutes
- women: 6 minutes

If the time limit is not met, the attempt will be called off and the competitor will be disqualified no matter where he/she is standing at the moment.

Category singles:

- Men open
- Men up to the age of 30
- Men 31 - 40 years
- Men 41 - 45 years
- Men 46 - 50 years
- Men 51 – 55 years
- Men over the age of 55
- Women

The track is equal for all the categories!

Summary of penalties:

The reason to disqualify the competitor is:

- Not being present at the start
- Running at an incorrect track
- If the high-rise pack, hose roll or ANY other object falls off the tower.
- If the competitor does not drag the hose package up to the tower within the time limit
- Crossing the line to competitor's track
- Any type of contact with the competitor while on the track
- If the task is not finished within the time limit
- Skipping an event
- Unsportsmanlike
- Usage of unapproved gear
- Intentionally destroying equipment of the Challenge

Reasons for 10 seconds of penalty:

- If, while dragging the water-hose, the box or the hose package is used as a stair.
- Not dragging the hose package to the end zone.
- The target is not casted down by the water course.
- Unapproved person present on the track.

Reasons for 5 seconds of penalty:

- Early start
- The gripe of the mallet touches the weight
- If the cone is tossed or missed
- The competitor draws out of the track while dragging the figurine
- Holding the figurine differently than as it is allowed/described in instructions

Reasons for 2 seconds of penalty:

- The hose package is going beyond the box platform
- The hose package in the roll is not placed in the box
- The hose package is dropped down at the third floor prior to the competitor stepping with one foot on the stair landing
- Every missed stair while going down the tower
- The mallet is not touching the base

Every 2,5 cm of weight not placed at the end zone (Kaiser box)
The competitor starts pouring water prior to running through the swinging door
The competitor does not close the flow line
The figurine's heels are not touching the ground while crossing the finish line

Protests:

All protests against penalization are discussed by the competitor or the team captain with the referee only.

The protest has to be raised immediately prior to leaving the track and another run-up.

Referee's statement is the final statement.

Rules of the relay race:

The rules for the competition Firefighter Combat Challenge Jihlava 2024 are valid as per below if not specified alternatively.

Gear:

The gear requirements are equal for all the competitors based on valid regulations for firemen. The insulating breathing equipment is carried only as a static cargo; it is not used for breathing. The insulating breathing equipment is provided by the organizer.

Relay race category:

- Men
- Women
- MIX (min 2 women in a relay race)

The relay race team is composed by 3 - 5 members. One team member is appointed as a captain of the team. During the relay race, the team members are passing the relay-stick one to another. This relay-stick has to be passed from hand to hand. If the relay-stick is dropped while handing it to another competitor, the last one holding the relay-stick has to pick it up and hand it to the team member again. Any type of a "loss" of the relay-stick stops the whole team until the relay-stick is back in the game (e.g. If the handover is forgotten). Once the relay-stick is handed to another team member, the game can continue. The team members are allowed to change on specified spots during the relay-race. Based on the decision of the team, one team member is allowed to complete more handovers. All the handovers have to follow above mentioned rules.

The relay-race is eliminative run. That means the best 16 relay-races make it to qualification. After that, the regular play-off follows (1 – 16, 2 – 15 etc.) – the run-ups are done up to the run-up for 3rd place and finals for 1st and 2nd place.

Handover zone: Highest floor of the tower

- The competitor hands over the relay-stick (further RS) once he/she is standing on the stair landing of the highest floor with both feet and the hose package has been placed into prepared box. The competitor that is waiting for the handover of RS is standing with both feet on the stair landing. He/she cannot be holding the prepared rope with fastened weight, but if the competitor receiving the RS on the top platform does not have one hand on the top rail of the tower with the thumb visible to the official, it will result in a 2 second penalty. Following that, the competitor that was pulling the rope with the weight can pause on top of the tower – but both have to be standing at the stair landing, not on the staircases.

Handover zone: After running down the tower and at the beginning of the Kaiser box

- The handover can be done after running out of the staircase area and stepping down from the last stair (and touching ground) and prior to stepping on the Kaiser box; or the RS can be handed over while the competitor is standing at the Kaiser box but the competitor cannot be touching the mallet.

Handover zone: After the Kaiser box, prior to the slalom

- Once the Kaiser box task is completed and the mallet is placed on the base, the RS can be handed over again. The handover has to be done before the first cone of the slalom

Handover zone: After the slalom and prior to flow line

- This place is between the last cane and the hose package with flow line.

Handover zone: After the flow line and prior to the figurine

- The handover can be done once the target is shot down by the beam of water and the flow line is closed and laid aside. The flow line can be closed only by the competitor that is using it. The figurine can be lifted up once the competitor that is supposed to carry the figurine is holding the RS.

Team members cannot be swapped not even when hurt or sick. If the change is needed, the number of team member will be lowered (e.g. from 5 to 4).

Rules for tandems

The rules for the competition Firefighter Combat Challenge Jihlava 2024 are valid as per below if not specified alternatively.

Gear:

The gear requirements are equal for all the competitors based on valid regulations for firemen. The insulating breathing equipment is carried only as a static cargo; it is not used for breathing. The insulating breathing equipment is provided by the organizer.

The race is divided into two parts; each competitor runs just one half of the race. The handover point is Kaiser box and it is upon the competitor decision if they hand over the RS prior to the activity on Kaiser box or after; after placing the mallet on a base.

Tandem categories:

- Men
- Women
- Men above 40
- Mix (woman + man)

Penalization during the relay-race and tandems

If the competitor touches any equipment or block including rope, mallet, Kaiser box, flow line or figurine prior to the handover of RS, he/she gets 2 seconds of penalty.

Another team member cannot help – each violation of this rule means 5 seconds of penalty.

- If a team member loses the RS he/she has to pick it up himself/herself
- if the RS stays on the tower, then must be picked up by the competitor, who lost it BEFORE doing the next evolution. If it falls out of the tower, then it is a DQ

Another 5 seconds of penalty follow if the competitor steps into competitor's track.

In case of a contact with competitor made by any team member, disqualification follows. - In this case the harmed team can request the task to be repeated.

Summary of penalties within relay-race and tandems

The reason to be disqualified is:

Not being present at the start

Running at an incorrect track

Having the RS in the mouth. Carrying the RS in the mouth is not allowed at any time

If any object falls from the tower (e.g. relay baton, tied hose package or the hose package being pulled up)

If the competitor does not drag the hose package up to the tower within the time limit

Crossing the line to competitor's track

Any type of contact with the competitor while on the track

If the task is not finished within the time limit

Skipping an event

Unsportsmanlike

Usage of unapproved gear

Intentionally destroying equipment of the Challenge

Reasons for 10 seconds of penalty:

If, while dragging the water-hose, the box or the hose package is used as a stair.

If the competitor shortens the track or the cone is tossed.

Not dragging the hose package to the end zone.

The target is not casted down by the water course.

Unapproved person present on the track.

Reasons for 5 seconds of penalty:

Early start

The gripe of the mallet touches the weight

If the cone is tossed or missed

The competitor draws out of the track while dragging the figurine

Holding the figurine differently than as it is allowed/described in instructions

Reasons for 2 seconds of penalty:

The hose package is going beyond the box platform

The hose package in the roll is not placed in the box

The hose package is dropped down at the third floor prior to the competitor stepping with one foot on the stair landing

Every missed stair while going down the tower

The mallet is not touching the base

Every 2,5cm of weight not placed at the end zone (Kaiser box)

The competitor starts pouring water prior to running through the swinging door

The competitor does not close the flow line

The figurine's heels are not touching the ground while crossing the finish line

Registration

Registration of competitors starts April 10th 2024 on website of the competition where an on-line registration form will be available. The capacity of the competition is 200 competitors. Registration via phone or fax will not be accepted. Every registration request will receive a confirmation email. Once the registration is filled, the competitor wannabe will be placed on the starting record, once the registration fee is paid, the person becomes competitor. All the registration fees must be paid no later than 21 days after the online registration is done. If this requirement is not met, the place will be offered to a substitute.

Fees

Fees are in EUR/CZK. The registration fee includes starting pack.

Individual	25 EUR	/	600 CZK
Tandem team	50 EUR	/	1200 CZK
Relay-race team	100 EUR	/	2400 CZK

Compensation and cancellation

Any claim of returning the registration fee that will be received 2 weeks prior to the start of the competition will be positively processed. Any latter claims will not be processed; the fee is given over to the organizer of the competition.