



Fireworks – lots of fun when used safely!

Fireworks are unquestionably a product with many dimensions. Three of them are particularly important:

Safety. Tested quality. Environmental compatibility.



Consistently safe

Fireworks are divided into special categories according to their potential danger and intended use. Below you will find a description of the two best known categories:

Category F1



For example: toy torpedoes, cracking candy, table fireworks, sparklers, party poppers

Fireworks in category F1 may only be sold to persons aged 12 and over throughout the year. The firing of these articles is permitted all year round.

Category F2



For example: rockets, batteries, Roman lights, firecrackers, compound fireworks

Fireworks in category F2 may only be sold to persons aged 18 and over between December 29 and December 31. The setting off of category F2 fireworks is restricted to December 31 and January 1. On other days, an exemption permit is required, which generally must be applied for from the municipality.



Consistently tested

What should I pay particular attention to when purchasing fireworks? Only tested fireworks meet the quality and EU safety requirements. You can recognize tested fireworks by the registration number and the CE mark in conjunction with the identification number of the testing body. They must bear both marks. The first four digits of the registration number indicate which notified body in Europe has type-tested the firework article. The identification number 0589, for example, stands for the German Federal Institute for Materials Research and Testing (BAM). 0589 – F2 – 1234 is an example of a registration number issued by BAM. F2 stands for category F2 fireworks, 1234 is a consecutive number.



Consistently plastic-free

Starting in 2023, the products of the German pyrotechnics industry will be characterized by more ecological sustainability. The motto: environmental awareness and entertainment do not have to be mutually exclusive.

The industry is no longer satisfied with the fact that 90 percent of fireworks are already made from waste paper and wood. It is therefore taking innovative new paths. For example, companies have successfully searched for biodegradable materials to replace the current plastic rocket tips, plastic fuse protection sleeves and bases for fountains. This will radically reduce the amount of plastic from 2023. However, not only the firework products will do without plastic in future, as packaging will also be gradually replaced by cardboard. In other words, cardboard is the new plastic.



With our best
recommendations

15
tips

for the safe handling
of pyrotechnics

General



Store the fireworks in a cool and dry place.



Read the instructions for use.



Only allow people with a clear head to set off fireworks.



All items that may be used in the room, such as table fireworks, should not be set off near highly flammable substances.



All other products, especially those in category F2, may only be set off outdoors.



Attention: Category F2 fireworks do not belong in the hands of children!



Never hold fireworks in your hand after setting them off.



Move away quickly from ignited firecrackers. The same applies to Roman lights, volcanic and fountain fireworks: never keep them in your hand!

Rockets



Always launch rockets vertically. A drink crate with empty bottles is suitable for launching rockets. The rockets must be able to rise unhindered. The possible flight path of rocket fireworks should be considered before launching.



Protection zones must be observed in places with buildings made of easily combustible material.

Battery and compound fireworks



Due to the greater range of effects, special safety aspects must be observed in the respective instructions for use. Study these carefully and ensure that you keep a safe distance, also from other people. Never hold your head over the batteries or compound fireworks when igniting the fireworks.



Duds



Please allow duds to cool off, pour water over them and dispose of them in a soaked trash bag. This does not apply to fireworks with a replacement fuse (e.g. batteries and compound fireworks).



In the event of a "failure", please wait approx. 15 minutes and light the replacement fuse.

