



Full safety service
Fire Extinguishing Gases



THE SPECIALIST IN **GASES**

When the situation becomes precarious **Increased expertise**



We are a reliable full-service partner when it comes to the filling of extinguishing gases. Expertise which has been developed at BUSE over decades. It would be incomprehensible to imagine what would happen if the fire extinguisher or the extinguishing system failed. The health and economic consequences could be disastrous. That's why we take care of it. Intensive and highly responsible. From collection and testing of the fire extinguisher bottles to painting, filling and return delivery.

Halocarbon

We are exactly the right partner for you in the field of chemical extinguishing agents such as Novec1230 or HFC227. But when it comes to bottles, valves or filling, we also deliver quickly and reliably.

Inert Gases

Many gases are ruthless when fighting fires. This is because they extract the fuel (O_2) from the source of the fire and extinguish the fire using the so-called suffocation effect. In this way they extinguish fires efficiently and prevent them from spreading further. IG-01 (argon), IG-100 (nitrogen), CO_2 or gas mixtures such as IG-55 and IG-541 are, therefore, among our standard products.

Safety first Check. Paint. Deliver.



Painting

In addition to classic wet painting, we also offer powder coating as an alternative - the surface protection is absolutely comparable. After coating, the powder is hardened in a burner line.



Deliver

Pickup and delivery are part of our service. We supply not only containers from 0.5 to 180 litres volume, but also the necessary accessories. In addition to our own fleet of vehicles, BUSE works closely together with specialized transport companies. In this way we guarantee a world-wide supply. And if your storage facilities are limited, we will be happy to help, as we certainly enough space for your bottles on our premises.

Checks

Recurring tests are enormously important and a legal requirement. Specially trained BUSE employees are accredited for testing gas cylinders independently. This makes us even more flexible and service-oriented. Each cylinder is individually inspected and tested under high pressure. In addition to steel cylinders, we also test composite cylinders with our water jacket testing facility. This means we can test more than 100,000 cylinders annually, and this in accordance with all known national and international guidelines such as TPED, TÜV, Lloyd's or DNV GL. No broken bottle will get past us. Whether welded, seamless, aluminium or composite bottle, we check them all. We also take a close look at valves and the necessary accessories.

Interior coating

It is very important that the bottles used have a protective inner coating with water mist extinguishing systems. Corrosion makes the material fatigued and makes the container unusable over the years. The bottles are cleaned using a special process. Then we can powder-coat bottles up to a diameter of 406 mm from the inside with our own system developed in-house.



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