

# Coolant liquids

## BTC & BTC-NF

### Coolants for all welding and cutting systems

Liquid cooled torches require special coolants. These should have very good cooling properties, low electrical conductivity and in addition good storage properties. ABICOR BINZEL BTC coolants satisfy these requirements reliably, ensure optimal cooling of liquid cooled welding and cutting torches and thus provide perfect protection for the complete cooling system.

- Optimal cooling of torches
- Long life in the cooling system
- Prevents a rapid increase in the electrical conductivity – electrical corrosion on metal parts is considerably reduced
- The complete cooling system is protected from blockages and consequential damage
- Suitable for all welding and cutting systems

### BTC-15



- Very low conductivity value of <math>< 4\mu\text{S}</math>.
- Frost-proof up to  $-12^{\circ}\text{C}$
- Coolant for all liquid cooled welding and cutting systems
- Silicone-free
- pH value: 6



Pos.	Description	Part-No.
1	BTC-15, 5 litre canister; languages: DE/EN/FR/ES/CS/SK/PL/RU	192.0110
2	BTC-15, 20 litre canister; languages: DE/EN/FR/ES/CS/SK/PL/RU	192.0111
3	Outlet tap for 20 litre canister; 5 pcs.	192.0191.5
not ill.	BTC-15, 200 litre barrel; languages: DE/EN/FR/CS/PL/RU	192.0112
4	Spigot for 200 litre barrels; 1 pc.	192.0109

## “ABICOR BINZEL® NF-Standard”

Products from ABICOR BINZEL that have the abbreviation „NF“ (non-flammable) in their name have passed practical tests developed by ABICOR BINZEL especially for welding technology.

The standard defined by ABICOR BINZEL for NF products goes further than the provisions of the GHS and of the CLP Regulation on the classification of the flammability of an NF product and covers a broad range of standard combinations of active shielding gases,

extremely different workpieces and different welding processes.

Only products that have passed all the tests without igniting may show the ABICOR BINZEL NF designation. In addition to the „NF“ in the name, products are also marked with a stamp.

The ABICOR BINZEL NF standard provides more safety for welders and companies.



**Detecting what will not ignite even faster:  
the stamp for NF products  
from ABICOR BINZEL**

## BTC-20 NF



- Very low conductivity value of <math>< 4\mu\text{S}</math>.
- Non-flammable - conforms to the ABICOR BINZEL NF standard
- Uncomplicated storage - non-flammable product
- Frost-proof up to  $-17^{\circ}\text{C}$
- Silicone-free
- pH value: 6



Pos.	Description	Part-No.
5	BTC-20 NF, 5 litre canister; languages: DE/EN/FR/ES/CS/SK/PL/RU	192.0265.1
5	BTC-20 NF, 5 litre canister; languages: DE/FR/NL/TR/NO/DA/PT/SV	192.0266.1
6	BTC-20 NF, 20 litre canister; languages: DE/EN/FR/ES/CS/SK/PL/RU	192.0267.1
6	BTC-20 NF, 20 litre canister; languages: DE/FR/NL/TR/NO/DA/PT/SV	192.0268.1
7	Outlet tap for 20 litre canister; 5 pcs.	192.0191.5
not ill.	BTC-20 NF, 200 litre barrel; languages: DE/EN/FR/CS/PL/RU	192.0269.1
8	Spigot for 200 litre barrels; 1 pc.	192.0109

## BTC-50 NF



- Very low conductivity value of <math>< 4\mu\text{S}</math>.
- Non-flammable - conforms to the ABICOR BINZEL NF standard
- Uncomplicated storage - non-flammable product
- Frost-proof up to  $-45^{\circ}\text{C}$
- Silicone-free
- pH value: 6



Pos.	Description	Part-No.
9	BTC-50 NF, 5 litre canister; languages: DE/EN/FR/ES/CS/SK/PL/RU	192.0175.1
9	BTC-50 NF, 5 litre canister; languages: DE/FR/NL/TR/NO/DA/PT/SV	192.0260.1
10	BTC-50 NF, 20 litre canister; languages: DE/EN/FR/ES/CS/SK/PL/RU	192.0176.1
10	BTC-50 NF, 20 litre canister; languages: DE/FR/NL/TR/NO/DA/PT/SV	192.0261.1
11	Outlet tap for 20 litre canister; 5 pcs.	192.0191.5
not ill.	BTC-50 NF 200 litre barrel; languages: DE/EN/FR/CS/PL/RU	192.0177.1
12	Spigot for 200 litre barrels; 1 pc.	192.0109