Suitability of fire extinguishers:



- Powder
- Foam
- Water



Fires involving solid materials, mainly of an organic nature, which normally form flames and embers on burning

guisher with ABC powder

extinguisher

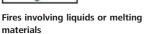
Z Current European standard Z 9 Weight/charge in kg Code letter: In this case ABC powder

Explanation of official designation of

fire extinguishers:

- Powder
- Foam
- CO²

Powder





extinguisher with BC and ABC powder

extinguisher

extinguisher

Table:

Designation	Extinguishing agent	Code letter
Water extinguisher	Water and aqueous solutions	W
Foam extinguisher	Foam	S
Powder extinguisher	ABC powder	PG
	BC powder	Р
	D powder	PM
Carbon dioxide extinguisher	Carbon dioxide (CO ²)	K

Example of specified labeling to DIN EN 3:

FEUERLÖSCHER

12 Kg ABC-Pulver 183 B

2 Löschpistole

DIN EN 3

betätigen

1 Ventil voll aufdrehen



Fires involving gases (e.g. propane, butane etc.)



extinguisher with BC and ABC powder



Powder



extinguisher with D powder



Fires involving metals (e.g. magnesium, aluminum swarf)

Foam



Fires involving fat and oil, extinguisher marked orange



VORSICHT BEI ELEKTRISCHEN ANLAGEN.

Nach jeder Betätigung neu füllen! Löscher längstens alle 2 Jahre auf Einsatzbereitschaft überprüfen. Nur solche Lösch-Treibmittel und Ersatzteile verwenden, die mit dem anerkannten Muster übereinstimme Löschmittel: 12 kg ABC

Funktionsbereich: -20 °C bis +60 °C

Treibmittel: 280 g CO₂

HERSTELLER	

DIN EN 3 provides for the following sizes: 1 kg, 2 kg, 3 kg, 4 kg, 6 kg, 9 kg, 12 kg

- The fire classes of fire extinguishers have nothing in common with the classification of building products to DIN 4102 and DIN EN 13501.
- The fire classes define the suitability of fire extinguishers for fires involving various materials, liquids or vapours that have caught fire.

NürnbergMesse recommends the use of a water or foam extinguisher if possible. If you use a powder fire extinguisher, there is a risk that all neighboring stands must be cleaned afterwards as the jet of powder cannot be controlled. Generally, all fire extinguishers provided must have been tested by an accredited expert. This must be shown on the fire extinguisher itself by means of a valid test label or tag.