



KÄRCHER

THE TARGET: SAFETY.

SAFE DISPOSAL OF PROPELLANT POWDERS: REQUIREMENTS AND RISKS.

Propellant powders, such as nitro powder or black powder, are considered explosives according to the German Explosives Act and leave behind dangerous residues if they burn incompletely. Depending on the weapon and location of use, the type and quantity of residues vary, which means that correct handling presents special challenges. If not disposed of properly, the highly flammable propellant powder residues pose a high risk. This includes fires, deflagrations, explosions and serious health consequences such as respiratory diseases or even cancer. In particular, lead-containing dust that is hazardous to health can be whirled up and inhaled when sweeping the fine propellant residues. To avoid these risks, regular and professional cleaning of contaminated areas using special industrial vacuums is essential.

EFFECTIVE DUST DISPOSAL WITH CONDUCTIVE INDUSTRIAL VACUUMS AND ACCESSORIES

With their conductive design, our specialised industrial vacuum cleaners (ACD + Z22) are ideal for safe use when vacuuming combustible dusts (ACD) and in potentially explosive areas (Zone 22). They directly dissipate possible electrostatic charges and thus minimise the risk of sparking. At the same time, they reliably ensure safe and low-dust disposal of the propellant powder residues. To ensure maximum safety, our vacuum cleaners can be combined with the appropriate conductive accessories. For maximum efficiency during operation, the insides of the accessories are designed with smooth surfaces to prevent deposits of the suction material.

RECOMMENDED MACHINES



IVM 40/24-2 H ACD
9.990-224.0



IVM 40/12-1 H Z22
9.990-266.0



IVM 40/24-2 M ACD
9.990-760.0



IVM 40/12-1 M Z22
9.990-265.0

REQUIRED ACCESSORIES



Reducer DN 70/DN 50
9.977-772.0



Hose PU DN 50 3 m
9.989-619.0



Suction tube DN 50
9.977-531.0



Aluminium floor nozzle DN 50
9.987-612.0

RECOMMENDED ACCESSORIES

More information
can be obtained here:

