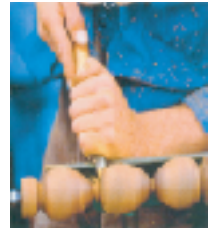


## APPLICATION INFO

Activity	Type of particles	Filter class
<b>Woodworking</b>		
Sanding - hardwood, softwood	Fine particles, wood dust	FFP2
Woodcutting - hardwood, softwood	Fine particles, wood dust	FFP2
Wood staining (stain containing copper, chrome or arsenic)	Fine paint mists	FFP3
Paint removal	Fine paint mists	FFP2
Paint removal, (paints containing chrome)	Fine paint particles	FFP3
<b>Sanding/Grinding</b>		
Rust/corrosion removal	Rust/corrosion and metal dust	FFP2
Masonry/concrete	Stone dust	FFP1
Masonry/concrete, when high amounts of quartz particles	Stone dust	FFP2
Hard and softwood	Wood dust	FFP2
Synthetics/Plastics	Synthetic dust	FFP2
Painting	Paint particles	FFP2
Painting, (paints containing chrome)	Paint particles	FFP3
Iron/steel	Metalurgical dust	FFP2
Stainless steel	Metalurgical dust	FFP3
Adhesive removal	Fine dust	FFP2
<b>Construction and mining</b>		
Painting with watersoluble paints	Large paint particles	FFP2
Sprayable varnish	Paint mists	FFP2
Demolition	General dust	FFP2
Foundation setting	Concrete dust	FFP1
Concrete handling	Concrete dust	FFP1
Concrete pouring	Fine plaster dust	FFP2
Woodworking	Wood dust - soft and hard	FFP2
Insulation installation	Dust and fibres	FFP1
Roofing and tiling	Roof and tile dust	FFP2
Mining	Fine stone dust	FFP2
<b>Metal processing</b>		
Zink	Zink/general metalurgical fumes	FFP3 Carbon
Aluminium	Aluminiumoxide fumes	FFP3 Carbon
Stainless steel	Metal oxide fumes	FFP3 Carbon
Manual arc welding	Sparks, fumes	FFP3 Carbon
Laser welding	Sparks, fumes	FFP3 Carbon
Hard soldering	Fumes	FFP2 Carbon
Drilling	Metalurgical dust	FFP1
Sawing	Metalurgical dust	FFP1
<b>Waste disposal</b>		
Waste disposal	Dust	FFP3 Carbon
Cleaning tasks in low-level dust environments	Dust (non-toxic)	FFP2 Carbon
Sweeping grounds	Dust (non-toxic)	FFP2 Carbon
Disposal of waste and sewage	Bacteria/funghi	FFP2 Carbon
Disposal of medical waste	Bacteria/virus	FFP3

Welding\*



Woodworking



Sanding



Construction and mining



Welding



Waste disposal

\* For concentrations of harmful gases (e.g. O<sub>3</sub>, NO<sub>x</sub>) below MAK.

This guide does not release the user from the obligation to comply with national applications and laws, for example the ZH1/701/BGR 190 in Germany. Please read the instruction manual provided with the products.