

## SELECTION GUIDE

### FFP 1

All FFP 1 dust masks provide reliable protection against pollutants up to 4 times the limit value (TLV\*).

### FFP 2

All FFP 2 dust masks provide reliable protection against pollutants up to 10 times the limit value (TLV\*, TRC\*\*).

### FFP 3

All FFP 3 dust masks provide reliable protection against pollutants up to 30 times the limit value (TLV\*, TRC\*\*).

Activity	Pollutants	Ingress protection		
		FFP1	FFP2	FFP3
<b>Metal working</b>				
Metal: drilling, grinding, milling, angle grinding	Metal dust		■	
High alloyed steel / stainless steel: drilling, grinding, milling, angle grinding	Metal dust			■
<b>Welding work</b>				
Stainless steel and aluminium welding	Metal and aluminium oxide smoke			■
Brazing	Smoke			■
<b>Disposal / cleaning work</b>				
Disposal / cleaning work	Dust, fungus		■	
Sweeping floors	Dust (non-toxic)	■		

\*TLV = maximum concentration in the workplace, the threshold limit values are determined by the Senate Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area.

\*\*TRC = technical reference concentration, the concentration of a dangerous material that can still be managed by the latest technology. TRC values are applied to carcinogenic materials for which no threshold limit value can be determined. A health risk cannot be completely excluded.

