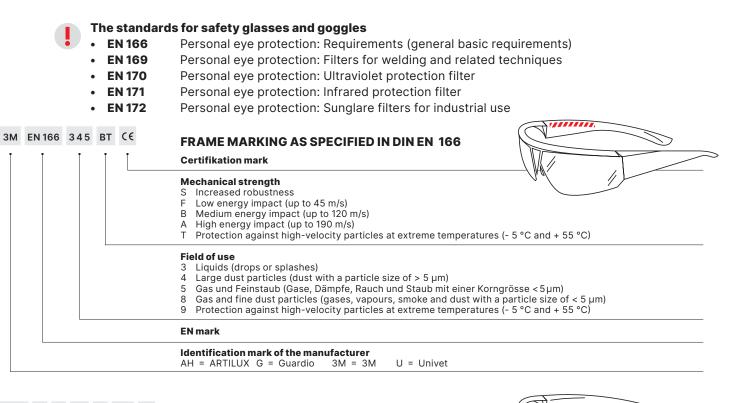
## **EYE PROTECTION EXPLANATION OF STANDARDS**

OUR EYES ARE OUR MOST IMPORTANT SENSORY ORGANS. PERSONAL EYE PROTECTION SHIELDS THEM FROM A WIDE RANGE OF HAZARDS SUCH AS MECHANICAL OR OPTICAL EFFECTS, CHEMICAL AND THERMAL HAZARDS AND EVEN SPECIAL RISKS SUCH AS X-RAYS. **THE REGULATIONS ARE AS VARIED AS THE APPLICATIONS AND HAZARDS. HOWEVER, ALL PERSONAL EYE PROTECTION MUST ALWAYS COMPLY WITH THE REQUIREMENTS OF THE EUROPEAN STANDARD EN 166. FURTHER STANDARDS MUST ALSO BE OBSERVED DEPENDING ON THE SAFETY GLASSES AND GOGGLES AND THE FIELD OF APPLICATION.** 



2-1.2	U	1	FT	4	KNF	C€	LENS MARKING AS SPECIFIED IN DIN EN 166
	Ī	Ī	Ī	Ī	Ī		Certification mark
							<ul> <li>K Resistance to surface damage by small particles*</li> <li>N Resistance to fogging*</li> <li>R Enhanced infrared reflectance* Field</li> </ul>
							of use (see above) Mechanical
							strength (see above)
							<ul> <li>Optical class (except for front shields)</li> <li>For work with particularly high demands on visual performance and for continuous use</li> <li>For work with average demands on visual performance</li> <li>Only in exceptional cases for rough work without major demands on visual performance and not for continuous use</li> </ul>
							Manufacturer>s identification mark (see above)
							Protection level (only for filters)*Prefix protection levelNormNoneUltraviolet protection1,7-72-3Ultraviolet protection1,2-54Infrared protection1,7-75-6Sun protection filter1,7-45-7Sun protection1,7-4
							* Optional marking



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