

Eyewear & PPE Card

Book 1 · Chapter 2 · glasses live with the machine, not in the kitchen drawer

Everyone inside the barrier wears laser eyewear marked for the machine wavelength: BS EN 207, OD6+ (OD7+ preferred for 1064 nm pulsed work). Read the frame engraving. If a listing only says “laser glasses”, walk away. Workshop safety glasses, sunglasses and welding helmets give no protection against Class 4 near-IR.

Machine wavelength from the serial plate (nm)

Marking the supplier matched to it

LASER EYEWEAR REGISTER

Pair	Frame marking (copy the engraving)	Matches plate wavelength and OD?	Supplier / bought	Data sheet filed?	Last checked (pits, scratches)
				☐	
				☐	
				☐	
				☐	
				☐	
				☐	

RESPIRATORY PROTECTION (FFP3 / P3)

Date	Mask or filter type	Seal / fit check	Filters changed	Notes
		☐	☐	
		☐	☐	
		☐	☐	
		☐	☐	
		☐	☐	

EVERY SESSION

- ☐ Lenses checked for pits and scratches
- ☐ Spectators without glasses stay outside the barrier
- ☐ A second person inside for a genuine assist wears the same class of glasses
- ☐ Receipt and data sheet filed with the machine manual
- ☐ Mask sealed (PAPR hood if you cannot shave for a seal)
- ☐ Used masks and filters bagged as contaminated waste