SAFETY

Respirator inspection checklist

The check before each use of an air-purifying respirator, PAPR or SCBA: facepiece, straps, valves, cartridges and connections, with the certification record emergency units need.

How often: **Before each use; emergency units at least monthly** Who: **Respirator user** **About 3 min** **20 items**

Site or area _____ Asset or line _____

Date and time _____ Completed by _____

Before you use it

- OSHA 29 CFR 1910.134(h)(3)(i) requires respirators used in routine situations to be inspected before each use and during cleaning. Respirators kept for emergency use are inspected at least monthly and in accordance with the manufacturer's recommendations, and checked for proper function before and after each use. Escape-only respirators are inspected before being carried into the workplace.
- Under 1910.134(h)(3)(ii) the inspection covers respirator function, tightness of connections and the condition of the facepiece, head straps, valves, connecting tube and cartridges, canisters or filters, plus elastomeric parts for pliability and signs of deterioration. SCBA are also inspected monthly, with cylinders kept fully charged and recharged when the pressure falls to 90% of the manufacturer's recommended level (1910.134(h)(3)(iii)).
- For respirators maintained for emergency use, 1910.134(h)(3)(iv) requires a certification recording the inspection date, the inspector's name or signature, the findings, the required remedial action and the respirator's serial number or other identifier, kept on a tag or label with the respirator or in paper or electronic inspection reports.
- A respirator that fails inspection is removed from service and discarded, or repaired by an appropriately trained person using the manufacturer's NIOSH-approved parts (1910.134(h)(4)). Remove the SCBA section if your site carries only air-purifying respirators.

Respirator

NO.	ITEM	RESULT	NOTES
1	**Scan the respirator's tag**	☐ Visited	
2	**Type**	☐ Half-facepiece APR ☐ Full-facepiece APR ☐ PAPR ☐ SCBA ☐ Escape-only	
3	**Kept for**	☐ Routine use ☐ Emergency use	
4	**Serial number or identifier**	_____	

Condition

NO.	ITEM	RESULT	NOTES
5	**Facepiece free of cracks, tears, dirt and distortion**	☐ Pass ☐ Fail ☐ N/A	
6	**Head straps elastic and intact; buckles hold**	☐ Pass ☐ Fail ☐ N/A	
7	**Inhalation and exhalation valves present, clean and seated**	☐ Pass ☐ Fail ☐ N/A	

NO.	ITEM	RESULT	NOTES
8	**Connecting tube or breathing hose intact, with no cracks or kinks**	☐ Pass ☐ Fail ☐ N/A	
9	**Cartridges, canisters or filters correct for the hazard, undamaged and within their change schedule**	☐ Pass ☐ Fail ☐ N/A	
10	**Elastomeric parts pliable, with no signs of deterioration**	☐ Pass ☐ Fail ☐ N/A	
11	**Lens clear and uncracked on full facepieces**	☐ Pass ☐ Fail ☐ N/A	
12	**Connections tight and respirator functions; user seal check passed**	☐ Pass ☐ Fail ☐ N/A	

SCBA and PAPR

NO.	ITEM	RESULT	NOTES
13	**Cylinder pressure** Recharge when the pressure falls to 90% of the manufacturer's recommended level (1910.134(h)(3)(iii)).	_____ psi or bar Limit _____	
14	**Regulator and low-pressure warning devices function**	☐ Pass ☐ Fail ☐ N/A	
15	**PAPR battery charged and blower airflow passes the manufacturer's test**	☐ Pass ☐ Fail ☐ N/A	
16	**Harness, straps and cylinder mounting secure**	☐ Pass ☐ Fail ☐ N/A	

Result

NO.	ITEM	RESULT	NOTES
17	**Result**	☐ Fit for use ☐ Removed from service	
18	**Findings and remedial action required**	_____ _____	
19	**Photo of any defect**	☐ Photo taken	
20	**Inspector**	Name _____ Signature _____ Date _____	

Follow-up

For each failed check or reading out of limit: what was found, what was done, and the work order raised for it.

NO.	WHAT WAS FOUND	ACTION OR WORK ORDER	OWNER	DUE

NO.	WHAT WAS FOUND	ACTION OR WORK ORDER	OWNER	DUE

References

- OSHA 29 CFR 1910.134, respiratory protection
  https://www.osha.gov/laws-regs/regulations/standardnumber/1910/1910.134

Free to use and adapt. To run it on mobile, with checkpoint scans, readings checked against their limits as they are entered, and photos and signatures attached to the check, see vardian.io/templates/respirator-inspection-checklist.