

# Respirator Examination and Maintenance Checklist

Before using your respirator, go through the entire checklist to make sure your respirator is working properly and safe to wear. **DO THIS BEFORE EVERY USE.**

- Is the face piece free from cracks, tears, holes, dirt, facemask distortion, or other contaminants?
- Is the face piece seal area free from distortion and is the material pliable?
- Are the inhalation valves, including valve seats, free from cracks, tears, or distortion? (*Lift valve to inspect valve seats*)
- Are the head straps intact, do they have good elasticity, and are they free from breaks, tears, and bent or broken buckles?
- Is exhalation valve and valve seat free from signs of contamination, distortion, cracking or tearing? (*Remove exhalation valve cover to examine*)
- Is the lens free from cracks? (*Full face respirators only*)
- Is the lens free from scratches that impede vision? (*Full face respirators only*)

## Face Fitting

### Positive Pressure Facefit Check

- Place the palm of the hand over the exhalation valve cover and exhale gently.
- If the face piece bulges slightly and no air leaks between the face and the face piece are detected, a proper fit has been achieved.
- If air leakage is detected, reposition the respirator on the face and/or readjust the elastic strap to eliminate the leakage.
- Repeat the above face fit check.
- If proper fit still is not achieved go to IH Intern, Risk Management, or use PAPR.



## Face Fitting

### Negative Pressure Facefit Check

- Place thumbs or palm of hand to completely cover the filter section of the face piece and inhale gently.
- If you feel the face piece collapse slightly and pull closer to your face with no leaks between the face and the face piece than a proper seal has been obtained.
- If face seal air leakage is detected, reposition respirator on face and/or readjust tension of straps to eliminate the leakage.
- Repeat the above face fit check.
- If proper fit still is not achieved go to IH Intern, Risk Management, or use PAPR.



Questions regarding the content of this poster should be directed to the IH intern at 621-8763.

For more resources on the internet please refer to the following website:

3M-<http://multimedia.3m.com>

MSA-<http://media.msanet.com>



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