

Annexure -A

Technical Specification

Disposable particulate respirator mask

1. Dust respirator should be Convex cup shape design of collapse resistant double shell construction with special stiffened inner shell, twin elastic head band to allow retention of shape after repeated use & aluminium adjustable nose clip with soft foam for custom seal.
2. High filtration efficiency of **94.9%** tested to retain 0.3 micron particulates.
3. Tested and certified to EN standard for **FFP2 level** (EN-149)/Indian equivalent standard.
4. The respirator should have one way exhalation vent valve.
5. The mask should be have weld fringe seal to avoid open layer around the edges