



**Trusted Means *Tested.***

## Quality Testing of Filtering Half Masks

### SGS LABORATORY IN CHENNAI IS BIS ACCREDITED

Be it a manufacturer or retailer for masks, gowns or gloves, quality testing is important to ensure their safety and usability. We at SGS help you to understand various regulations and global requirements. Our state-of-the-art laboratory in Chennai, Tamil Nadu has received BIS accreditation for

- IS 9473 – Filtering Half Mask to protect against particles.
- FFP1 - filters are intended to use against solid particles only.
- FFP2 & FFP3 – filters are sub-divided according to their ability to remove both solid and liquid particles or solid particles only.

We can precisely measure the penetration of filter material for both NaCl and Parrafin oil aresols when tested post the 4 conditions (as per IS 9473 : Clause 5.4.2) which are– as received, after temperature conditioning, after stimulated wearing treatment and after the test for mechanical strength.

#### OUR PPE TESTING CAPABILITIES

SGS offers a comprehensive range of quality testing services for Medical PPE's as per various domestic and international standards including BS, ISO, EN, ASTM etc. We offer competitively priced services, with fast and efficient turnaround times. With a network of highly-trained technicians around the world, backed-up with state-of- the-art laboratories, our experts can assist in the design and development of various forms of PPE and also offer testing and evaluations of quality, safety, and product claims.

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**SGS**