

DUST MASK

1.0 SCOPE

This standard covers the requirement of Disposable Respirator (Dust mask).

2.0 Compliance with standards

It shall comply with relevant Indian standard, if any.

3.0 Technical Requirements

- I. It shall be made-up of Polyester fiber cloth of disposable type of 0.4 mm thick (± 0.1 mm), light green/blue in colour and should be suitable for protection from Dust.
- II. It shall be rectangular in shape and size should be 100mm X 180 mm (± 5 mm) with three over lapping fold each 20 mm wide (length wise) at breathing zone. It shall be machine stitched at all four side.
- III. The mask should filter 5 microns size particles with 70% efficiency and low breathing resistance.
- IV. It should have two number 5mm wide elastic band of sufficient strength & good quality for holding mask in position without discomfort on ears.
- V. It should have one number adjustable aluminum nose clip of length 100mm (± 5 mm), width 5mm (± 0.5 mm) and thickness 0.5 mm (± 0.05 mm) so as to conform to nasal contours of the wearer and to provide comfort & secured seal.

4.0 Sample

Sample shall be supplied along with technical offer for approval.

5.0 Test Certificate

Supplier shall submit the test certificates along with the bulk supply for Filtering efficiency.

6.0 Packing:

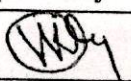
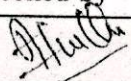
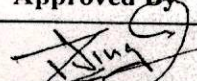
The mask shall be packed & supplied in polythene cover for protection from dust and damage.

7.0 Inspection

Inspection will be carried out at our works with reference to the accepted/approved sample and test reports. BHEL will inspect at works where ever required.

8.0 Guarantee Certificate.

Guarantee certificate to be given for any manufacturing defects along with its consignment for free replacement within Six months from the date of receipt at stores.

	Prepared By	Checked by	Approved By
Signature :			
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