

**BUREAU OF INDIAN STANDARDS**

**CENTRAL LABORATORY**

**(Mechanical Laboratory)**

09/06/2020

**Our Ref: CL/Mech./Testing Facility of Industrial Safety Faceshields (IS 8521:Pt-1:1977)**

**Subject: Creation of Testing Facility of Industrial Safety Faceshields as per IS 8521:Pt-1:1977**

This is for information of all regional/Branch/Inspection Offices/ Laboratories and Departments of BIS that, the Mechanical section of CL has created complete testing facilities for **Industrial Safety Faceshields as per IS 8521:Pt-1:1977** for following tests:

1. General Requirements Cl 3.1
2. Specific Requirements, Cl 3.2
3. Workmanship CL. 3.6
4. Visual and Dimensional Examination, Cl 4.1
5. Physical Requirements Cl4.2
  - a) Impact Resistance Cl. 4.2.1
  - b) Penetration Resistance Cl. 4.2.2
  - c) Visible Transmittance Cl. 4.2.3
  - d) Flammability Cl. 4.2.4
  - e) Disinfection Cl. 4.2.5

In view of the above all regional/Branch/Inspection Offices/ Laboratories are requested to send the samples to CL for complete testing.

Mitra Sen Verma  
Sc-C & OIC, Mech.

**Head, CL**

**Head ITSD- With a request to please arrange uploading this circular on BIS Intranet.**

**BUREAU OF INDIAN STANDARDS**

**CENTRAL LABORATORY**

**(Mechanical Laboratory)**

09/06/2020

**Our Ref: CL/Mech./Testing Facility of Eye-Protectors (IS 5983:1980)**

**Subject: Creation of Testing Facility of Eye-Protectors as per IS 5983:1980**

This is for information of all regional/Branch/Inspection Offices/ Laboratories and Departments of BIS that, the Mechanical section of CL has created **Testing Facility of Eye-Protectors for use of Splashes as per IS 5983:1980** for following tests:

1. Design and Manufacture of Eye Protector Cl 4
2. General Requirements, Cl 5.1
  - a) Dimensions Cl. 5.1.1.1
  - b) Colour recognition Cl. 5.1.1.4
  - c) Eye-Protector Assembly Cl. 5.1.2
  - d) Resistance to corrosion Cl. 5.1.2.2
  - e) Flame resistance (for Day light only) Cl. 5.2.2.1
  - f) Protection against Chemical Splashes Cl. 5.2.2.4

In view of the above all regional/Branch/Inspection Offices/ Laboratories are requested to send the samples to CL for testing of above parameters.

Mitra Sen Verma  
Sc-C & OIC, Mech.

**Head, CL**

**Head ITSD- With a request to please arrange uploading this circular on BIS Intranet.**

**BUREAU OF INDIAN STANDARDS**

**CENTRAL LABORATORY**

**(Mechanical Laboratory)**

09/06/2020

**Our Ref: CL/Mech./Testing Facility of Respiratory Protective Devices - Filtering Half Masks To Protect Against Particles (IS 9473:2002)**

**Subject: Creation of Testing Facility of Respiratory Protective Devices - Filtering Half Masks To Protect Against Particles as per IS 9473:2002.**

This is for information of all regional/Branch/Inspection Offices/ Laboratories and Departments

of BIS that, the Mechanical section of CL has created **Testing Facility of Respiratory Protective Devices - Filtering Half Masks To Protect Against Particles as per IS 9473:2002** for following tests:

1. Cleaning and Disinfecting Cl 5.2
2. Flammability Cl. 5.6
3. Inhalation and Exhalation Valves Cl. 5.10.2.4
4. De-mountable Parts Cl. 5.13

In view of the above all regional/Branch/Inspection Offices/ Laboratories are requested to send the samples to CL for testing of above parameters.

Mitra Sen Verma  
Sc-C & OIC, Mech.

**Head, CL**

**Head ITSD- With a request to please arrange uploading this circular on BIS Intranet.**