

केन्द्रीय मुहर विभाग-2

हमारा संदर्भ: के मू वी-2/16: 10592

25 02 2019

विषय: संशोधित IS 10592:2018 की एस आई टी (Scheme of Inspection and Testing)

1. यह उपरोक्त विषय व 05 02 2019 को जारी किए गए कार्यान्वयन दिशा निर्देशों के संदर्भ में है।
2. सक्षम अधिकारी द्वारा अनुमोदित संशोधित IS 10592:2018 की एस आई टी अनुपालन हेतु संलग्न है।

**(आदित्य दास)
वैज्ञानिक सी**

प्रमुख (के मू वी-2)

सभी क्षेत्रीय/शाखा कार्यालय/सी एच डी

प्रतिलिपि :

आई टी एस विभाग – बी आई एस इंटरनेट पर डालने हेतु

CENTRAL MARKS DEPARTMENT-2

Our Ref: CMD-2/16: 10592

25 02 2019

Subject: Scheme of Inspection and Testing (SIT) for Revised IS 10592:2018

1. This has reference to the above and further to the implementation guidelines issued on 05 02 2019
2. Scheme of Inspection and Testing for Revised IS 10592:2018, duly approved by the CA, is enclosed for implementation.

**(Aditya Das)
Scientist C**

Head (CMD-2)

All ROs/BOs/CHD

Copy to:

ITSD - for hosting on BIS Intranet.

**SCHEME OF INSPECTION AND TESTING
FOR CERTIFICATION OF INDUSTRIAL EMERGENCY SHOWERS,
EYE AND FACE FOUNTAINS AND COMBINATION UNITS
ACCORDING TO IS 10592:2018
(First Revision)**

1. **LABORATORY** - A laboratory shall be maintained, which shall be suitably equipped (as per the requirement given in column 2 of Table 1) and staffed, where different tests given in the specification shall be carried out in accordance with the methods given in the specification.
 - 1.1 The manufacturer shall prepare a calibration plan for the test equipments.
2. **TEST RECORDS** - The manufacturer shall maintain test records for the tests carried out to establish conformity.
3. **LABELLING AND MARKING** -The Standard Mark as given in Schedule of the license shall be legibly and indelibly marked on the unit, provided always that the unit thus marked conforms to all the requirements of the specification.
 - 3.1 Marking and packing shall be done as per the provision of the Indian Standard. In addition, BIS Licence number CM/L--- and details of BIS website shall be marked on each unit as follows: “For details of BIS certification please visit [www bis.gov.in](http://www.bis.gov.in)”
4. **CONTROL UNIT** – For the purpose of this scheme, each unit shall be considered a control unit.
5. **LEVELS OF CONTROL** – The tests and inspection, as indicated in Table 1 attached and at the levels of control specified therein, shall be carried out in all the production which is covered by this scheme and appropriate records shall be maintained in accordance with paragraph 2 above.
 - 5.1 All production which conforms to the Indian Standard and covered in the licence should be marked with Standard mark.
6. **REJECTION** - Disposal of non-conforming product shall be done in such a way so as to ensure that there is no violation of provisions of BIS Act, 2016. A separate record shall be maintain in giving information relating to the rejection of the production not conforming to the requirement of the specification and the method of its disposal. Such material shall in no case be stored together with that conforming to the specification.

**SCHEME OF INSPECTION AND TESTING
INDUSTRIAL EMERGENCY SHOWERS,
EYE AND FACE FOUNTAINS AND COMBINATION UNITS
ACCORDING TO IS 10592:2018
(First Revision)**

TABLE 1: LEVEL OF CONTROL

(1) Test Details				(2)	(3)	
				Test equipment requirement R:required (or) S: Sub-contracting permitted	Levels of Control	
Sl. No.	Clause	Requirements	Test Method		Lot Size	Frequency
			Clause	Reference		
	EMERGENCY SHOWER					
1.	4.1	Basic Design	4.1	IS:10592-2018	R	Each unit
2.	4.2	Performance	4.4	-do-	R	-do-
	EYE/FACE WASH FOUNTAINS				R	
3.	5.1	Basic Design	5.1	-do-	R	Each unit
4.	5.2	Performance	5.4	-do-	R	-do-
	SELF CONTAINED FACE/EYEWASH				R	
5.	6.1	Basic Design	6.1	-do-	R	Each unit
6.	6.2	Performance	6.3	-do-	R	-do-
	COMBINATION SHOWER AND EYEWASH OR EYE/FACEWASH FOUNTAIN					
7.	7.1	Performance requirements for combination units	7.1	-do-	R	Each unit

Note-1: Levels of control given in column 3 are only recommendatory in nature. The manufacturer may define the control unit/batch/lot and submit his own levels of control in column 3 with proper justification for approval by BO Head.