

भारतीय मानक ब्यूरो
(केंद्रीय मुहर विभाग III)

हमारा संदर्भ : सी एम डी - III/16 : 12592

01 जून 2018

विषय : आई एस के प्रमाणन के लिए समूहीकरण दिशानिर्देश (Grouping guidelines)

इसे उपरोक्त विषय का संदर्भ प्राप्त है।

सक्षम प्राधिकारी ने आई एस 12592 : 2002 के प्रमाणन के लिए समूहीकरण दिशानिर्देशों (Grouping guidelines) अनुमोदित कर दिया है।

सभी क्षेत्रीय और शाखा कार्यालयों से अनुरोध है की उपरोक्त दिशानिर्देश का अनुपालन तत्काल प्रभाव से सुनिश्चित करें।

(एस डी राणे)
वैज्ञानिक ई (सी एम डी-III)

प्रमुख (सी एम डी- III)

सभी क्षेत्रीय /शाखा कार्यालय

प्रतिलिपि : आई टी एस विभाग - बी आई एस इंटरनेट पर डालने हेतु।

BUREAU OF INDIAN STANDARDS
(Central Marks Department-III)

Our Ref: CMD-III/16 : 12592

01 June 2018

Subject: Grouping guidelines for certification of IS 12592 : 2002 'Precast concrete manhole cover and frame'.

This has reference to the subject mentioned above.

The Competent Authority has approved grouping guidelines for certification of IS 12592 : 2002.

All ROs/BOs are requested to ensure the implementation of the above guidelines with immediate effect.

(S. D. Rane)
Sc-E (CMD-III)

Head (CMD-III)

Circulated to: All ROs/BOs

Copy to: ITS – for hosting on Intranet please

CENTRAL MARKS DEPARTMENT-III

Our Ref: CMD-III/16: 12592

29 May 2018

Subject: Grouping Guidelines for Precast Concrete manhole cover and frame as per IS 12592 : 2002.

1. IS 12592 : 2002 covers Precast concrete manhole cover and frame with following requirements :

- i) Grade and Grade Designation: Light Duty- LD-2.5, Medium Duty -MD-10, Heavy Duty - HD-20 and Extra Heavy Duty - EHD-35.
- ii) Shape of frame and cover: Lamp hole, Circular, Square and Rectangular.
- iii) Sizes:

SI No	Shape	Grade Designation			
		LD-2.5	MD-10	HD-20	EHD-35
1	Circular	370	450	450	450
		450	500	500	500
		500	560	560	560
		560	600	600	600
2	Rectangular	450 x 600	450 x 600	900 x 450	900 x 560
3	Square	400 x 400	450 x 450	560 x 560	560 x 560
		450 x 450	600 x 600		
4	Lamp hole	-	-	350	-

2. Considering the above following grouping guidelines for GOL/Inclusion have been developed based on Grade and Grade Designation and shapes as detailed given below:

- i) One sample of manhole cover and frame from highest grade designation and highest size from circular shape shall be tested to cover all sizes and grade designations of circular shape of grades up to and including the grade designation and size tested.
- ii) For inclusion of lamp hole in the licence, no further testing is required, if sample of circular shape manhole cover and frame of grade HD-20 or EHD-35 is tested.
- iii) One sample of cover and frame from rectangular or square shape of highest grade designation and highest size shall be tested to cover all sizes and grade designations of rectangular and square shape of grades up to and including grade designation and size tested.

- iv) The Scope of Licence may be restricted based on the Manufacturing and Testing capabilities of the manufacturer.
3. During operation of license, BOs shall ensure that all the Grade Designations/shape/sizes of cover and frame covered in the licence are tested in rotation, to the extent possible.

The above guidelines shall come into force with immediate effect.

(S. D. Rane)
Sc-E (CMD-III)

Head (CMD-III)

DDG (Certification)