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IS 771-4 (1979): Glazed Fire-Clay Sanitary Appliances, Part 4: Specific Requirements of Postmortom Slabs [CED 3: Sanitary Appliances and Water Fittings]



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IS : 771 (Part IV) - 1979

(Reaffirmed 1987)

Indian Standard

SPECIFICATION FOR
GLAZED FIRE-CLAY SANITARY APPLIANCES

PART IV SPECIFIC REQUIREMENTS
OF POST-MORTEM SLABS

(*Second Revision*)

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SPECIFICATION FOR
GLAZED FIRE-CLAY SANITARY APPLIANCES
PART IV SPECIFIC REQUIREMENTS
OF POST-MORTEM SLABS
(Second Revision)

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Indian Standard
SPECIFICATION FOR
GLAZED FIRE-CLAY SANITARY APPLIANCES

PART IV SPECIFIC REQUIREMENTS
OF POST-MORTEM SLABS

(*Second Revision*)

0. FOREWORD

0.1 This Indian Standard (Part IV) (Second Revision) was adopted by the Indian Standards Institution on 4 May 1979, after the draft finalized by the Sanitary Appliances and Water Fittings Sectional Committee had been approved by the Civil Engineering Division Council.

0.2 This standard was first issued in 1958 and was revised in 1963 to cover requirements for additional glazed earthenware sanitary appliances, such as Orissa pan, laboratory sink, squatting plate, slab and stall urinal and half-round channel. In this revision the scope of the standard has been restricted to cover requirements for glazed fire-clay sanitary appliances only, since the glazed earthenware sanitary appliances were outdated as well as unhygienic. The Sectional Committee has found that only some of the sanitary appliances were being made in glazed fire-clay and, therefore, decided to cover the requirements for these appliances only in this revision. The general requirements for different types of appliances have been covered in separate parts of the standard. This standard (Part IV) lays down the specific requirements of post-mortem slabs.

0.3 For the purpose of deciding whether a particular requirement of this standard is complied with, the final value, observed or calculated, expressing the result of a test or analysis, shall be rounded off in accordance with IS:2-1960*. The number of significant places retained in the rounded off value should be the same as that of the specified value in this standard.

1. SCOPE

1.1 This standard (Part IV) lays down the pattern, size construction, dimensions, tolerances and finish of post-mortem slabs made of fire-clay.

*Rules for rounding off numerical values (*revised*).

2. REQUIREMENTS

2.1 General — The general requirements for material, manufacture, methods of test, sampling and inspection shall conform to IS:771 (Part I)-1979*.

2.2 Pattern and Size — The post-mortem slabs shall be of the pattern as shown in Fig. 1 and shall be 2 100 × 790 mm in size.

2.2.1 The post-mortem slabs may be made in other patterns and sizes where so agreed to between the manufacturer and the purchaser. However, tolerances on dimensions shall be as allowed in this standard.

2.3 Construction — Post-mortem slabs shall be with or without pedestals and when provided with pedestals this shall be of 3-piece construction. The inside surface of the post-mortem slabs shall be uniform and smooth except for serrations provided for the drainage of the dissection fluid. The floor of the post-mortem slabs shall have a circular waste hole into which the interior of the slabs shall drain. The waste hole shall be rebated internally.

2.4 Dimensions and Tolerances

2.4.1 Dimensions — The dimensions of the post-mortem slabs shall be as given in Fig. 1.

2.4.2 Tolerances — The following tolerances shall be allowed on the dimensions specified in 2.4.1:

- a) On dimensions of 50 mm and over ± 4 percent
- b) On dimensions less than 50 mm ± 2 mm

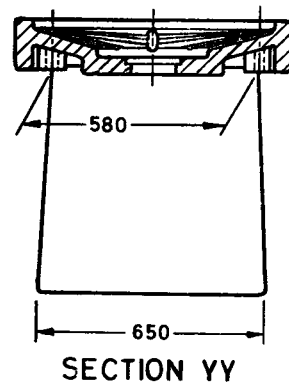
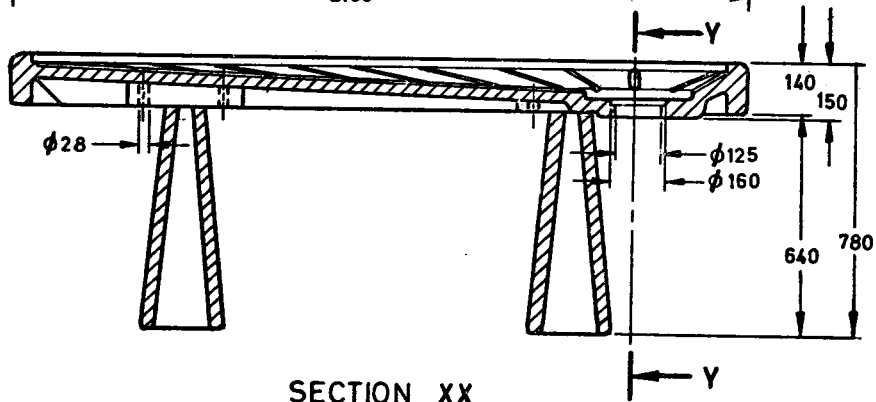
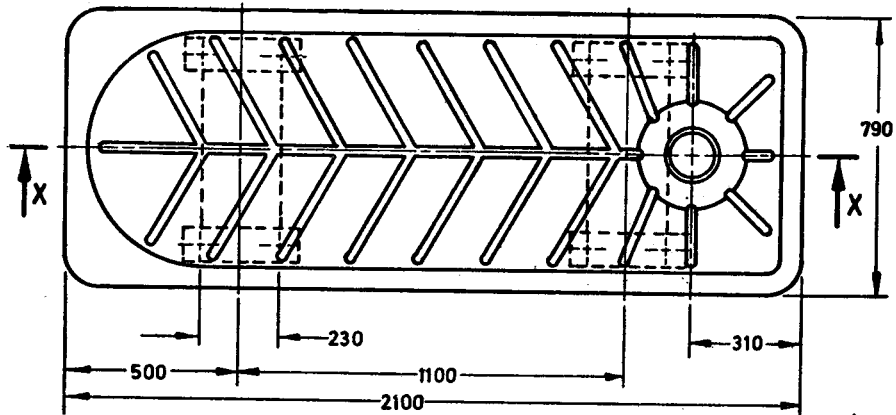
3. MARKING

3.1 Each post-mortem slab shall be clearly and indelibly marked at a prominent place with the name or trade-mark of the manufacturer.

3.1.1 Each post-mortem slab conforming to the requirements specified in this standard may also be marked with the ISI Certification Mark.

NOTE — The use of the ISI Certification Mark is governed by the provisions of the Indian Standards Institution (Certification Marks) Act and the Rules and Regulations made thereunder. The ISI Mark on products covered by an Indian Standard conveys the assurance that they have been produced to comply with the requirements of that standard under a well-defined system of inspection, testing and quality control which is devised and supervised by ISI and operated by the producer. ISI marked products are also continuously checked by ISI for conformity to that standard as a further safeguard. Details of conditions under which a licence for the use of the ISI Certification Mark may be granted to manufacturers or processors, may be obtained from the Indian Standards Institution.

*Specification for glazed fire-clay sanitary appliances: Part I General requirements (second revision).



SECTION XX

SECTION YY

All dimensions in millimetres.
 FIG. 1 POST-MORTEM SLAB

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