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IS 771-5 (1979): Glazed Fire-clay Sanitary Appliances, Part V: Specific Requirements of Shower Trays [CED 3: Sanitary Appliances and Water Fittings]



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IS : 771 (Part V) - 1979

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SPECIFICATION FOR
GLAZED FIRE-CLAY SANITARY APPLIANCES
PART V SPECIFIC REQUIREMENTS OF SHOWER TRAYS

(Second Revision)

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Indian Standard

SPECIFICATION FOR
GLAZED FIRE-CLAY SANITARY APPLIANCES
PART V SPECIFIC REQUIREMENTS OF SHOWER TRAYS
(*Second Revision*)

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Indian Standard

SPECIFICATION FOR GLAZED FIRE-CLAY SANITARY APPLIANCES PART V SPECIFIC REQUIREMENTS OF SHOWER TRAYS (*Second Revision*)

0. FOREWORD

0.1 This Indian Standard (Part V) (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 urinals 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cover requirements for glazed fire-clay sanitary appliances only since the glazed earthenware sanitary appliances were outdated as well as unhygienic.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 applicable to all appliances and specific requirements for different types of appliances have been covered in separate parts of the standard. This standard (Part V) lays down the specific requirements of shower trays.

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

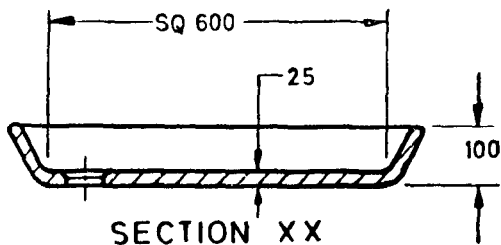
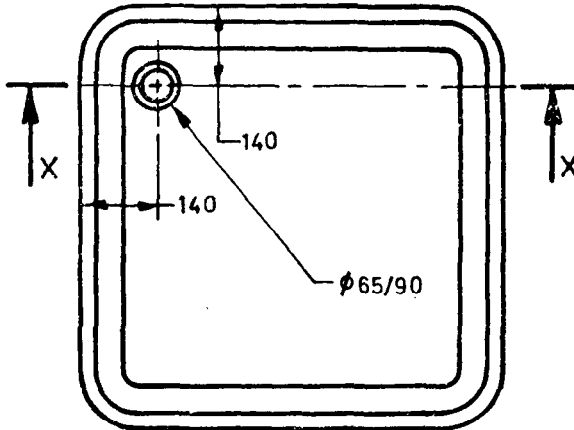
1.1 This Indian Standard (Part V) lays down the pattern, size, construction, dimensions, tolerances and finish of shower trays made of fire-clay.

*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 Shape and Size — The shape and size of shower trays shall be as illustrated in Fig. 1.



All dimensions in millimetres.

FIG. 1 SHOWER TRAY

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

2.2.1 The shower trays may be made in other shapes and sizes where so agreed to between the manufacturer and the purchaser.

2.3 Construction — Shower trays shall be of one piece construction with skirting all around. The inside surface of the shower trays shall be uniform and smooth except for grooves provided for skid resistance. The shower trays shall have a circular waste hole into which the interior of the tray shall drain. The waste hole shall be rebated or bevelled internally.

2.4 Dimensions and Tolerances — The shower trays shall conform to dimensions given in Fig. 1.

2.4.1 Tolerances — The following tolerances on the dimensions shall be permissible:

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

3. MARKING

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

3.1.1 Each shower tray conforming to the requirements of 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.

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