

IRISH STANDARD SPECIFICATION

GALVANISED CISTERNS FOR DOMESTIC WATER SUPPLY

I.S. 9 : 1976



INSTITUTE FOR INDUSTRIAL RESEARCH AND STANDARDS

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DECLARATION

OF

SPECIFICATION

ENTITLED

GALVANISED CISTERNS FOR
DOMESTIC WATER SUPPLY

AS

THE IRISH STANDARD SPECIFICATION FOR

GALVANISED CISTERNS FOR
DOMESTIC WATER SUPPLY

The Institute for Industrial Research and Standards in exercise of the power conferred by section 20 of the Industrial Research and Standards Act, 1961 (No. 20 of 1961), and with the consent of the Minister for Industry and Commerce hereby declares as follows:

1. This instrument may be cited as the Standard Specification (Galvanised Cisterns for Domestic Water Supply) Declaration, 1976.

2. (1) The Specification set forth in the Schedule to this declaration is hereby declared to be the standard specification for Galvanised Cisterns for Domestic Water Supply.

(2) The said standard specification may be cited as Irish Standard 9:1976 or as I.S. 9:1976.

3. (1) The Standard Specification (Galvanised Cisterns and Cylinders for Domestic Water Supply) Order, 1949 (S.I. No. 157 of 1949), is hereby revoked.

(2) Reference in any other standard specification to the Order hereby revoked and to Irish Standard 9:1949, thereby prescribed, shall be construed, respectively, as references to this Instrument and to Irish Standard 9:1976.

SCHEDULE

Galvanised Cisterns for Domestic Water Supply

1. SCOPE

1.1 This specification applies to galvanised mild steel cisterns, ranging in nominal capacity from 47 to 423 litres. Covers for the cisterns are also included.

2. DEFINITIONS

2.1 For the purposes of this specification the following definitions shall apply:—

2.1.1 *Cistern*. A rectangular open top water-storage vessel.

2.1.2 *Water line*. The highest level which water is designed to reach in a cistern. For cisterns conforming to this specification the water line shall be 115 mm below the top of the cistern.

2.1.3 *Actual capacity*. The quantity of water held in a cistern when the water level is at the water line.

2.1.4 *Nominal capacity*. The quantity of water held in a cistern when the water level is at the top of the cistern.

3. MATERIAL

3.1 Galvanised mild steel cisterns and covers shall be made from mild-steel sheets, free from defects which would adversely affect the efficient functioning of the cistern or cover (see Clause 7).

4. MANUFACTURE

4.1 Cisterns shall be soundly constructed and shall be welded. Cisterns shall be made with double turnover flanged tops. Cisterns larger than 84 litres nominal capacity shall be fitted with corner plates. Corners may be radiused.

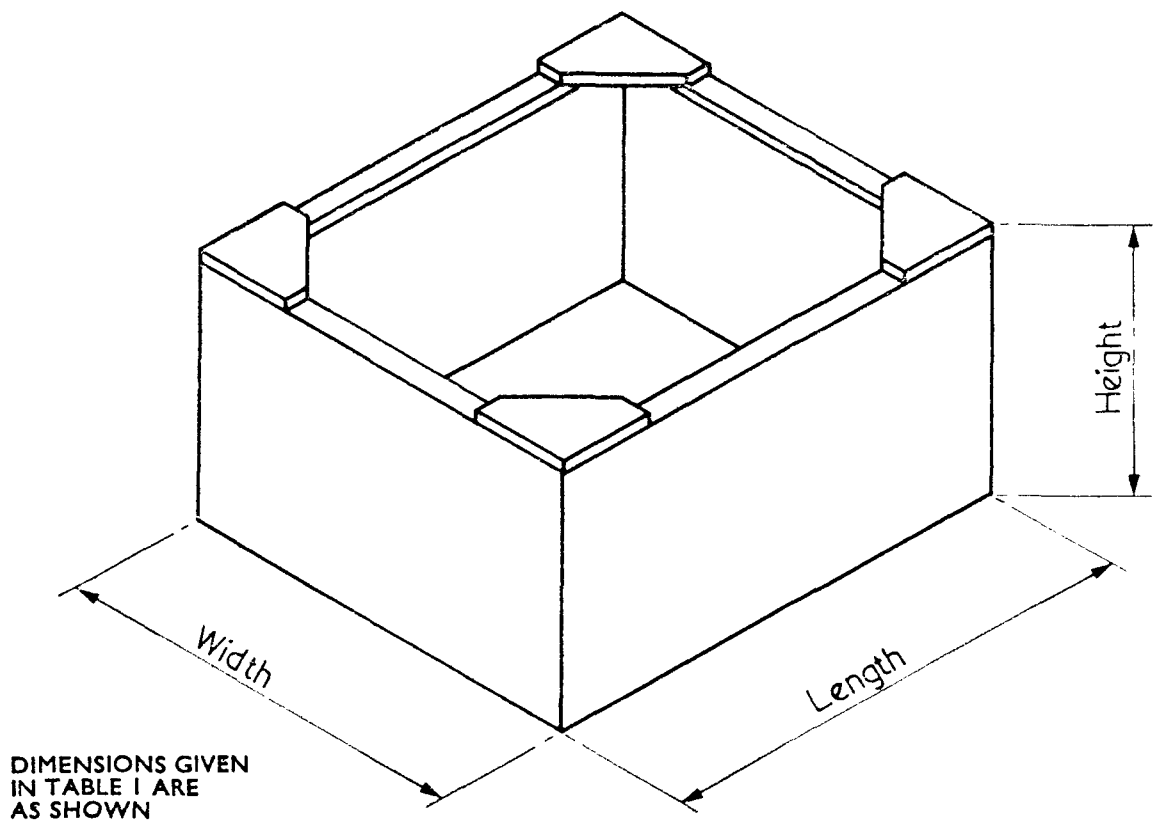
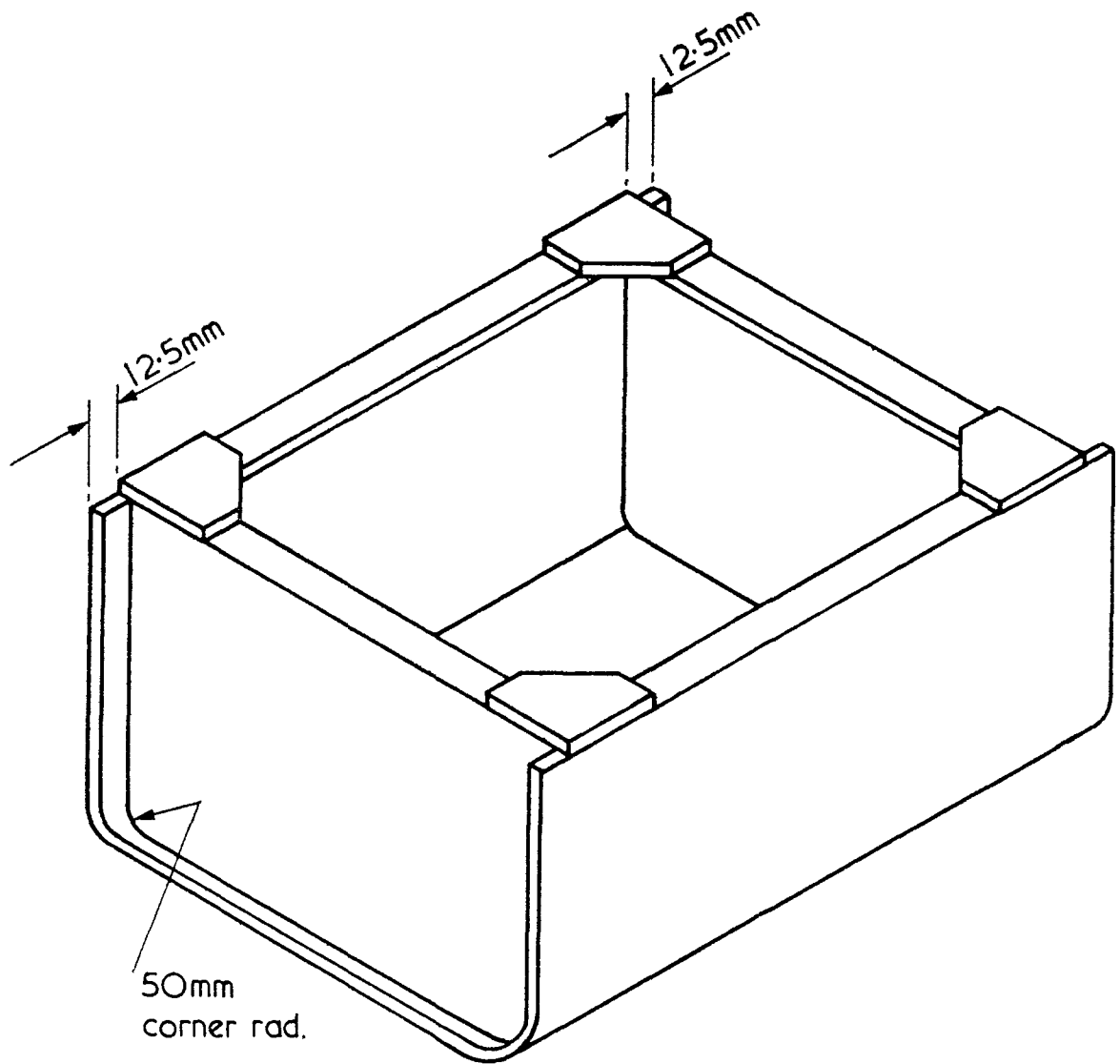


FIG. 1

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