



National Standards Authority of Ireland

IRISH STANDARD

**I.S. 132 : Part 1 : 1975**

ICS 91.140.70

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**STAINLESS STEEL SINKS FOR DOMESTIC  
PURPOSES (METRIC)**

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## FOREWORD

Imperial dimensions with metric equivalents were used in I.S. 132:1964. Because of the change to metric within the building industry, it was felt advisable to publish a specification for stainless steel sinks using sensible metric dimensions.

This specification, I.S. 132:Part 1:1975, has adopted the recommendations contained in ISO R 1006—1973, which specifies the value of the basic module of modular co-ordination as

$$1 \text{ M} = 100 \text{ mm}$$

In addition this specification makes reference to ISO/DIS 3055 “Kitchen Equipment Co-ordinating Sizes” as guidance to manufacturers and users.

# DECLARATION

OF

SPECIFICATION

ENTITLED

STAINLESS STEEL SINKS  
FOR DOMESTIC PURPOSES  
(METRIC)

AS

THE IRISH STANDARD SPECIFICATION FOR

STAINLESS STEEL SINKS  
FOR DOMESTIC PURPOSES  
(METRIC)

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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 (Stainless Steel Sinks for Domestic Purposes (Metric)) Declaration, 1975.
2. (1) The Specification set forth in the Schedule to this declaration is hereby declared to be the standard specification for Stainless Steel Sinks for Domestic Purposes (Metric).

(2) The said standard specification may be cited as Irish Standard 132:Part 1:1975 or as I.S. 132:Part 1:1975.

## SCHEDULE

### Stainless Steel Sinks for Domestic Purposes (Metric)

#### 1. GENERAL

1.1 *Scope.* This specification covers the requirements for stainless steel sinks for normal domestic purposes only.

1.2 *Definition.* For the purposes of this specification the following definition applies:

1.2.1 *Domestic purposes:* work done for a single family or a similar sized group in washing or food preparation but excluding all industrial, chemical, or scientific uses.

#### 2. MATERIAL

##### 2.1 Stainless steel.

2.1.1 Stainless steel sinks complying with the requirements of this specification shall be manufactured from sheets of one of the stainless steels specified in Table 1.

TABLE 1 STAINLESS STEELS

Steel Number	Chemical composition per cent			
	Carbon max	Manganese	Nickel	Chromium
1	0.08	0.5-2.0	8.0-11.0	17.0-19.0
2	0.06	0.5-2.0	9.0-11.0	17.5-19.0
3	0.10	1.0 max	0.5 max	16.0-18.0

2.1.2 The thickness of stainless steel sheet shall be not less than 0.9 mm.

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