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**CEYLON STANDARD 110 : 1971**

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**CEYLON STANDARD SPECIFI-  
CATION FOR THICKNESSES  
OF SHEETS AND DIAMETERS  
OF WIRES**

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**BUREAU OF CEYLON STANDARDS**

**CEYLON STANDARD SPECIFICATION  
FOR THICKNESSES OF SHEETS AND  
DIAMETERS OF WIRES**

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# CEYLON STANDARD SPECIFICATION FOR THICKNESSES OF SHEETS AND DIAMETERS OF WIRES

## FOREWORD

This Ceylon Standard Specification for Thicknesses of Sheets and Diameters of Wires is an adoption of the ISO Recommendation R 388. The suitability of the sizes for local requirements was discussed by the Drafting Committee on Thicknesses of Sheets and Diameters of Wires and was approved by the Mechanical Engineering Divisional Committee. It was authorised for adoption and publication by the Council of the Bureau on 1971-10-27.

The designation of thicknesses of sheet and diameters' of wire by arbitrary gauge numbers has long been recognised as presenting difficulties because of the multiplicity of gauge systems currently in use, and because the significance of gauge numbers may, in fact, vary from industry to industry and from Country to Country.

The purpose of this specification is to provide a basic set of sizes (in millimetres) for thicknesses of sheet and diameters of wire, to replace existing gauge systems. The nominal size of a sheet thickness or a wire diameter is the basic size as given in tabulation.

It is contemplated that, where a specification for sheet or wire lays down standard thicknesses or diameters, the sizes given should be a selection from the series of basic sizes given in this specification, such selection taking account of the thicknesses or diameters appropriate to the product in question and of the extent of size differentiation appropriate to its manufacture and application.

The series for the basic thickness of sheet and diameters of wire has been established on the series of preferred numbers set out in ISO Recommendation R 3—Preferred numbers.

In order to assist those who have been used to the inch system in choosing the correct metric sheet or metric wire, tables have been provided in the Appendices giving the S.W.G. and B.G. numbers together with their inch sizes and metric equivalents.