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ශ්‍රී ලංකා ප්‍රමිති 268 : 1974
SRI LANKA STANDARD 268 : 1974
විශ්ව දශම වර්ග කිරීම UDC 621.882 : 082

අප්‍රස මෙට්‍රික් ඉස්කුරුප්පු පොටවල් පිළිබඳ පිරිවිතර

III වන කොටස — මූලික මාන

SPECIFICATION FOR ISO METRIC SCREW THREADS

Part III — Basic Dimensions

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BUREAU OF CEYLON STANDARDS

SPECIFICATION FOR ISO METRIC SCREW THREADS

PART III – BASIC DIMENSIONS

S. L. S. 268 : 1974

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BUREAU OF CEYLON STANDARDS
53, DHARMAPALA MAWATHA,
COLOMBO – 3.

SRI LANKA STANDARD SPECIFICATION FOR ISO METRIC SCREW THREADS

Part III—Basic Dimensions

FOREWORD

This Sri Lanka Standard Specification was prepared by the drafting committee on Metric Screw Threads. It was approved by the Mechanical Engineering Divisional committee of the Bureau of Ceylon Standards and was authorized for adoption and publication by the Council of the Bureau on 21st May 1974.

Although this standard is not a revision of the C.S. 96: "Specification for Dimensions of Parallel Coarse Screw thread of Whitworth Form", this standard will replace it in due course.

This standard is being issued in different parts as under

Part I — Basic & Design Profiles
Part II — Pitch/Diameter Combinations
Part III — Basic Dimensions
Part IV — Tolerancing system
Part V — Tolerances
Part VI — Limits of sizes for commercial bolts, screws and nuts.

This standard (Part III) is based on ISO/R 724:1968 "ISO General Purpose Screw Threads, Basic Dimensions" issued by the International Organisation for Standardization.

For the purpose of deciding whether a particular requirement of this standard is complied with, the final value, observed or calculated, expressing the results of a test, shall be rounded off in accordance with C.S. 102. 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

This standard (Part III) tabulates the basic dimensions for ISO Metric Screw Threads. The values refer to the basic profile as given in Part I of this standard.

2. SYMBOLS

The various symbols used in this standard shall denote the quantities given below against each and also shown in Figure 1.

D = major diameter of internal thread
D_1 = minor diameter of internal thread
D_2 = pitch diameter of internal thread