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## SPECIFICATION FOR ISO METRIC SCREW THREADS

PART V - TOLERANCES

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# SPECIFICATION FOR ISO METRIC SCREW THREADS

PART V - TOLERANCES

S. L. S. 268: 1974

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BUREAU OF CEYLON STANDARDS

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## SRI LANKA STANDARD SPECIFICATION FOR ISO METRIC SCREW THREADS

### Part V: Tolerances

#### **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 authorised 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 and 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 and Nuts

This standard (Part V) is based on ISO/R 965/III "ISO General Purpose Metric Screw Threads Tolerances, Deviations for Constructional Threads" issued by the International Standards Organisation.

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 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 V) tabulates tolerances for ISO Metric Screw Threads for the tolerance classes covered in Part IV of the standard in the diameter range 1 to 300 mm. The tolerances have been arrived at based on the tolerancing system specified in Part IV of this standard.