

SRI LANKA STANDARD 409 : PART 2 : 2004

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**SRI LANKA STANDARD
ENGINEERING DRAWING PRACTICE
PART 2 : RECOMMENDATIONS FOR DIMENSIONING AND TOLERANCING
OF SIZE AND METHOD OF INDICATING SURFACE TEXTURE
(FIRST REVISION)**

SRI LANKA STANDARDS INSTITUTION

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Sri Lanka Standard
ENGINEERING DRAWING PRACTICE
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SURFACE TEXTURE
(First Revision)

FOREWORD

This standard was approved by the sectoral committee on Materials, Mechanical Systems and Manufacturing Engineering and was authorized for adoption and publication as a Sri Lanka Standard by the Council of the Sri Lanka Standards Institution on ~~2004.12.09~~

The proven record of standards applied to engineering drawing now enables its recognition as the graphical language of communication in engineering both nationally and internationally. Drawings made to the accepted standards in one country, when based on standards published by the International Organization for Standardization (ISO) are understood and can be used around the world in virtually all countries. With this in mind it was recognized and accepted to be important as a policy for this revision that particular attention and care should be paid to the quality of content of both text and figures to ensure their clarity and ease of understanding.

During the course of this revision particular attention has been paid to developments in computer aided drafting and it has been established that such systems are currently capable of complying with this standard. Any minor exceptions due to the limitation of a particular system would not be expected to prejudice the understanding of a drawing otherwise claimed to comply with this standard.

This standard is the first revision of SLS 409 published in 1977.

For convenience of use, this revision of SLS 409 consist of the following three parts:

- Part 1 Recommendations for general principles
- Part 2 Recommendations for dimensioning and tolerancing of Size and Method of indicating surface texture
- Part 3 Recommendations for geometrical tolerancing

The Sri Lanka Standards Institution gratefully acknowledges the uses of the following publications in the preparation of this standard;

- a) ISO Standards Handbook on Technical Drawings -
Third edition 1997 - Volume 1
- b) BS 308 : 1985 Engineering Drawing Practice
Part 2 : Recommendations for dimensioning and tolerancing of size