

SRI LANKA STANDARD 909 : PART 1 : 1990

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GLOSSARY OF
TERMS USED IN NON - DESTRUCTIVE TESTING
PART 1 - PENETRANT FLAW DETECTION

SRI LANKA STANDARDS INSTITUTION

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FOREWORD

This standard was authorized for adoption and publication as a Sri Lanka Standard by the council of the Sri Lanka Standards Institution on 90-12-12 , after the draft, finalised by the Drafting Committee on Non-destructive Testing, had been approved by the Mechanical Engineering Divisional Committee.

This glossary has been prepared to promote understanding of the subject with regard to the terms encountered in technical literature and reports on non-destructive testing in general and penetrant flaw detection in particular. This glossary does not include general technical terms which are defined in other standards except in those cases where such terms have a particular application in this field of non-destructive testing.

The terms defined in this glossary are arranged alphabetically, and where two or more terms have come into use with virtually the same meaning, the term to be preferred has been selected for definition.

This glossary is published in four parts as follows :

- Part 1 Penetrant flaw detection
- Part 2 Magnetic particle flaw detection
- Part 3 Radiological flaw detection
- Part 4 Ultrasonic flaw detection

The Sri Lanka Standards Institution gratefully acknowledges the use of relevant publications of the British Standards Institution and the American Society for Testing and Materials in the preparation of this standard.

1 SCOPE

This glossary defines technical terms widely used in penetrant flaw detection method of non-destructive testing.