EXPERIMENTAL STRESS ANALYSIS

Chapter 1: Overview of Mechanics of Solids **Slide No**

The contents list shows the slide numbers chapter wise. When the content is in blue font, it indicates that a link is attached to this. The contents of the links are given at the end. The whole book is searchable with the contents mentioned in this list.

Chapter 2: Overview of Experimental Stress Analysis

Chapter 3: Transmission Photoelasticity

Chapter 4: Photoelastic Coatings

Chapter 5: Digital Photoelasticity

Chapter 6: Strain Gauges

Chapter 7: Strain Gauge Selection and Installation

Chapter 8: Strain Gauge Based Transducers

Chapter 9 Brittle Coatings

Chapter 10: Caustics

Chapter 11: Brief Introduction to Selected Techniques

Chapter 12: Experimental Evaluation of Fracture Parameters

Chapter 13: Exercise Problems

Search Feature

The search feature accepts any of the word/phrases appearing in the detailed course content including the Links for searching the course.

Links in Chapter 1: Overview of Mechanics of Solids

Links in Chapter 2: Overview of Experimental Stress Analysis

The labels in blue indicate the name of the Link and the number in blue font is the slide number in the main chapter to which this link is attached.
Green font indicates that a sub-link is attached to this link.

Sub-Links to Variants of Photoelasticity

Links in Chapter 3: Transmission Photoelasticity

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Sub-Link to PST Algorithms

Links in Chapter 6: Strain Gauges

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