

**Product Name :**  
Metallurgical Samples**Product Code :**  
ELAB-MTE0011**Description :**

Metallurgical Samples

**Technical Specification :**

Bakelite Mounted Ready Specimen for microscopic Observation.

A set consists of 23 Standard samples which covers the entire range.

Complete information including chemical composition, mechanical treatment, details of heat treatment, type of Etchant with description of Microstructure along with their colored photographs are provided in a booklet.

**FEATURES:**

These sets are supplied in a wooden storing box with silica gel.

Type of Etchant with description of Microstructure along with their colored photographs are provided in a booklet.

**LIST OF METALLIC MICROSTRUCTURE**

Dead Mild Steel

Mottled cast Iron

Low Carbon steel

Ductile cast Iron

Medium Carbon steel (Annealing)

Cartridge Brass

Medium Carbon steel (Normalizing)

Hardened steel

Anodized Aluminum

Tempered steel

Fusion Welded Mild Steel

Carburized steel

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Friction Welded Steel  
Muntz Metal  
Decarburized High Carbon steel  
Tin Bronze  
Inclusion in steel  
Electroplated Component  
Tool steel  
Powder Metallurgy Component  
Gray cast Iron  
Deformed Mild Steel  
White cast Iron

 **LAB ENGINEERING**

**Elab Engineering Equipments Manufacturers**