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#### **Product Name:**

Metallurgical Samples

### **Product Code:**

NLAB-MECHANICALAB250016



## **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

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Low Carbon steel **Ductile cast Iron** Medium Carbon steel (Annealing) Cartridge Brass Medium Carbon steel (Normalizing) Muntz Metal Decarburized High Carbon steel Tin Bronze Inclusion in steel **Electroplated Component** Hardened steel Anodized Aluminum Tempered steel Fusion Welded Mild Steel Carburized steel Friction Welded Steel Tool steel Powder Metallurgy Component Gray cast Iron Deformed Mild Steel White cast Iron

# **Naugralabequipments**

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