Product name:	Product code:
Metallurgical Samples	CIVIL-MET-170-0001

Description

Metallurgical Samples

Technical specification

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

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.

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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
Friction Welded Steel
Muntz Metal