

PRACTICAL NO 3

Date

Title:-

Man type flow process chart.

Object:-

Construct a man type flow process chart during polishing the specimen for metallographic study.

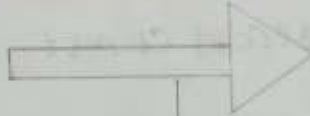


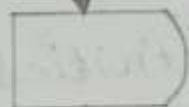


Equipment:-

Metallic specimen and concerned facilities.

Procedure:-

Follow all the activities which are performed by a man or workers from very beginning when he/she is starting the work till the finishing/ completion of the work.

Note all the activities in sequence.

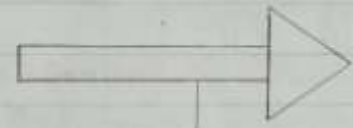
ACTIVITY SYMBOL <small>(Metallographic Lab.)</small>	DESCRIPTION
	Transport specimen to Lab
	Start polishing
	Sprinkle the solution
	Hold the specimen in hand
	Polishing the Specimen
	Wait for few seconds

OPERATION:

ACTIVITY SYMBOL

(Metallography)

DESCRIPTION



Take away the specimen to wash basin



wash the specimen



Etch the specimen.



Wash the specimen again








check the specimen by microscope



Keep the specimen in container.

OBSERVATION i-

SNO	ACTIVITY	SYMBOL	TOTAL NO. OF ACTIVITY
1-	Transportation		02
2-	Operation		06
3-	Delay		02
4-	Inspection		01
5-	Storage		01

Date

Result:-

Man type flow process chart constructed and developed with performing in metallographic lab.

