

Name: Anurag Chouhan (ME 2<sup>nd</sup> year)  
Name: Ritik Patidar (C.S.E 2<sup>nd</sup> year)

IVth

17  
30

8 Shift.  
25/4/24

## Topic: Pressure cooker

1. SCOPE :- 5 liter Pressure cooker

- \* Brand :- Prestige Limited
- \* Item weight :- 2 kg 540g
- \* Item Dimensions :- 44 X 24 X 22 C.m.
- \* Country :- India

2. REFERENCES :- A Pressure cooker is based on the higher temperature of a Pressure cooker penetrates food quickly, reducing cooking time without diminishing vitamin and mineral content.

3. Definitions :- A strong metal pot with a tight lid, that cooks food quickly using steam under high pressure. at 100°C which cook food far more quickly than at normal pressure.

4. Grades, Types, classes :-

- \* Grades  $\Rightarrow$  Pressure cooker Grades is should around 18/10 (DURABILITY)
- \* Types  $\Rightarrow$  Pressure cooker is stainless steel Types.
- \* Classes  $\Rightarrow$  Pressure handling food capacity Non-explosive.

5. Manufacture :- \* It is preparation thickness is the cold-rolled steel sheet material of 1.3 - 1.7 m,

\* Punching the cold-rolled steel sheet into the body prototype of the pressure cooker by a punch.

\* a 1.5 - 3.0 mm steel plate is welded in the external bottom surface of a pot behind spinning again.

6. Methods of Tests :- \* Good in Material  
\* tight lid to avoid leakage.  
\* light weight  
\* Proper working of whistle  
\* Rubber should not be lose in lid.

7. BIS Certificate Marking :-

\* It should be under Indian standards IS - 2347 In India.