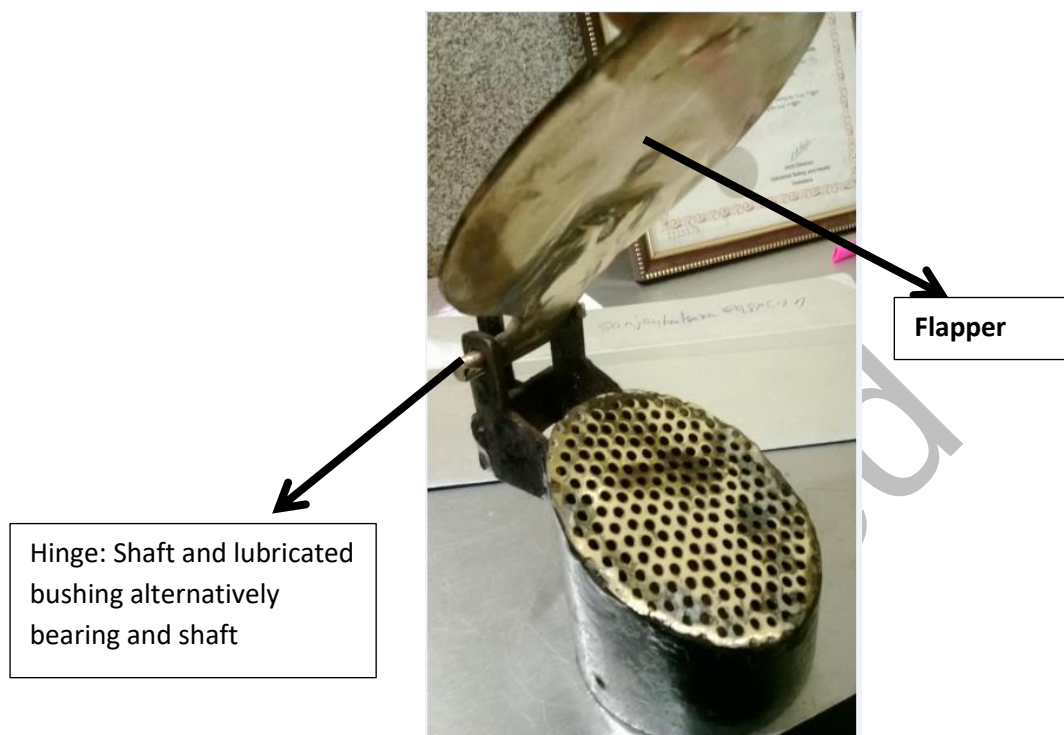


BRASS FLAPPER DESIGN



Flapper & Hinge: The Flapper material of construction will be of non-sparking material as defined in IS 4595 "General requirement for non- sparking tools"

Constituent	Percentage
Aluminium	8.5 – 10.5
Iron	3.4 – 5.5
Nickel	4.5-6.5
Manganese	1.4 max
Copper	Reminder
Impurities	
Tin	0.10
Lead	0.05
Silicon	0.25
Magnesium	0.05
Total Impurities shall not exceed 0.30%	