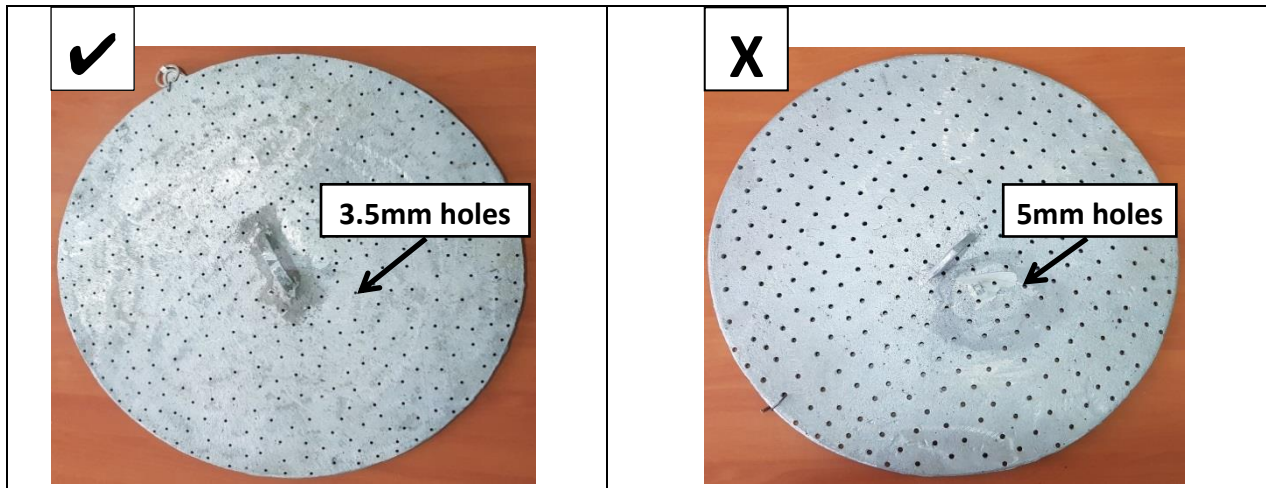


RECOMMENDED DIAMETER OF HOLES ON FALSE BOTTOM FOR ADEQUATE RICE STEAMING



False bottom with 3 - 3.5mm holes is recommended for parboiling, as only a little bit of paddy can pass through the holes.

False bottom with bigger holes such as 5mm is not recommended to be used as standalone in parboiling, as a lot of paddy can pass through the holes.

Comparison of quantity of paddy that passed through False Bottom (FB) with 4mm holes and that with 3.5mm holes

Treatment	Weight of paddy that passed through (g) (at 14% MC)	Total weight of paddy per 40 Gallon pot (g)	% of total paddy that passed through the FB holes into the water.	Recommendation
FB with 4mm holes	273.96	50,000	0.53	Less amount of paddy passed through the holes in both treatments. However, quantity of paddy that passed through FB with 4mm holes is two times more than that with 3.5mm holes. Parboilers can thus choose based on size of holes and cost for drilling holes.
FB with 3.5mm holes	105.33	50,000	0.20	



False bottom with bigger holes (5mm or more) should be covered with fabric to prevent passage of paddy through the holes



Cotton fabric is recommended for covering false bottoms with bigger holes (5mm or more). It is non-toxic and does not get burnt easily.

