

The first part: Liquid Material Quality (1)

Email:op@jingglass.com; Tel:+86-18145870793

malfunction	phenomenon	Reason	influences	Measures
Glass with stones or bubbles (concentrated in the pick-up pool)	There are many small round bubbles in the product, blanket thickness	The temperature in the furnace is too low	If the furnace temperature is too low will lead to liquid material clarification is not good, no melt good material once it reaches the flow hole, clarification is too late	Increase the temperature in the furnace. Accelerate the liquid melt process, reduce the amount of material at the same time improve power.
	Small stones or round bubbles	The actual production capacity of more than the furnace design tonnage	The batch / feedstock is not fully clarified	The output must be below the maximum designed tonnage
	Small stones or round bubbles	Clarifying agent with the material is not sufficient	A small amount of clarifying agent is not conducive to the gas discharge glass	Increase the content of clarifier
	Small stones and larger round bubbles	Clarifier content is too high	High content of clarifier will produce a lot of bubbles, too high sulfate content will produce bubbles	Reduce the content of clarifier, until the feed liquid turn well to determine the proportion of clarifier in the feed side
	Small stones or large round bubbles	Electrode cooling water jacket leakage	Water vapor causes stones or bubbles	Turn off the cooling water or replace the electrode cooling water
	There are stones in only one course	There are crag stone fragments in the course	The product supplied by this channel contains air bubbles. Cristobal element has been broken down	Rinse the material to remove impurities
		There are metal fragments inside or near the chute	Big bubble	Remove metal debris
	Big long bubble	Involved in the air	Blender rotation or air entrained by the feeder	Adjust the rotation speed of the stirrer so that it can be continuously changed
	Stones / long bubbles	Electrolysis	All the inside of the material is occurring	Disconnect the ground electrode or T / C
	Large bubbles with metallic luster	Electrolysis	A galvanic cell is formed between the electrodes due to the potential difference	Under the guidance of technicians DC plating suspicious electrodes