

PLANNING Check List for Bag Houses

Possible Problem	Recommended Corrective Action	Check
Chronic Plugging	Wrong Bag Material	
	Bag house under designed	
	Load exceeds Bag House capacity	
	Dust is too high in moisture	
	Bag Cleaners are under capacity or improperly set up	
ΔP is too Low	Too much material in bottom of hopper discharge slow	
	Hole in Bag	
Poor Bag Life	Missing Bag or not installed properly	
	Wrong Bag Material	
	Bag Improperly installed	
Fan/Blower Motor trips	Abrasive Material in dust	
	Bags Plugged	
	Bag house under designed	
	Blow down cycle too long	
Fan High Vibration	Blow down cycle failed	
	See Fan Planning Check List	
	Bag Torn or improperly installed	
ΔP is too High	Bag Plugged	
	Blow down cycle incorrect	
	Blow down cycle has failed	
Insufficient Capacity	Bag House under designed	
	Improper operation of fan and blower	
	Ducting is plugged	
	Excessive loading	
	Dust is high in moisture	
Blow Down is not effective	Blow down cycle is not correct	
	Blow down valve failure or shaker failure	
	Low air pressure	
Loss of Plant Air	Pluggage in the air line	
	Air valve or regulator failure	
Dust escaping system - Continuously	Bag improper installed	
	Bag improperly designed	
	Leaks in sections of the bag house	
Dust escaping system- Intermittently	Leaks in bag house section, related to blow down	
	Product build up from previous issue and not cleaned and is breaking free from the duct.	