



STARTUP CHECK LIST

Doc. No.: HS PC 12
 Rev. No.: 0
 Rev. Date: 24-02-2022
 Date: 24/06/22
 Shift: I

Powder Coating Plant

SR.NO.	CHARACTERISTICS	SPECIFICATIONS	BOTH-1						BOTH-2		BOTH-3		
			Auto gun						Manual gun		Manual gun		
			GUN-1	GUN-2	GUN-3	GUN-4	GUN-5	GUN-6	GUN-7	GUN-8	GUN-1	GUN-1	
1	Powder Name	As per part drawing								OPENING RED	OPENING RED		
2	Colour	As per part drawing								OPENING RED	OPENING RED		
3	Batch No.	-								BA-6484	Red-6516		
4	MFG. Date	within 6 month								Red-0321	Red-5481		
5	Conv. Speed	1.2 mtr/min.								1.2 mtr/min	OPENING RED		
6	Powder Output	150 to 200 g/min.								180 100	180 100		
7	Rinsing Air	0.2 to 0.5 m ³ /hr								0.2 to 0.5 m ³ /hr			
8	Current	20 - 30 μ A								31	31		
9	Total Air	4 to 5 M ³ /hr								4 to 5 M ³ /hr			
10	Fluidization Air	1 to 2 M ³ /hr								1 to 2 M ³ /hr			
11	Kv	Fresh- 70 to 90 Recoat- 40 to 60								80	80		
12	Powder layer	Uniform								OK	OK		
13	Nano Coating layer	Article should be free from access thickness, rust,dust,moisture,patches								OK	OK		

SR.NO.	CHARACTERISTICS	FREQUENCY	I st Shift			II nd Shift			Remark
			Booth-1	Booth-2	Booth-3	Booth-1	Booth-2	Booth-3	
			Observation			Observation			
1	Booth Cleaning	Ones in shift	✓	✓	✓				
2	Injector Cleaning	Ones in shift	✓	✓	✓				
3	Gun Cleaning	Twice in Shift	✓	✓	✓				
4	Venturi Checking	Ones in shift	✓	✓	✓				
5	All FR unit water Drain	Ones in shift	✓	✓	✓				
6	Powder Hooper Cleaning	Twice in Shift	✓	✓	✓				

CHECKED BY: *[Signature]*

VARIFIED BY: *[Signature]*