



## FACILITY INSTALLATION QUALIFICATION

( \_\_\_\_\_ BLOCK)

Annexure No.:

Reference Protocol No.:

Page: 1 of 3

Area Name:

Area Code:

Department Name:

### Pre Approval

**Prepared by:**  
User Department

**Checked by:**  
User Dept. Head

**Reviewed by:**  
EHS

**Reviewed by:**  
Engineering  
Head

**Reviewed by:**  
Quality  
Assurance

**Approved by:**  
QA Head

Sign. & Date:

Sign. & Date:

Sign. & Date:

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### 1.0 Installation Parameters:

Category	S. No	Particulars	Acceptance Criteria	Observation	
<b>Room Description</b>	1	Project			
	2	Room Number			
	3	Room Location			
	4	Name/purpose of the room			
	5	Dimension (m) (L x W x H)			
	6	Area (m <sup>2</sup> )			
	7	Volume (m <sup>3</sup> )			
	8	Manpower Occupancy (Nos.)			
<b>Finishes and MOC</b>	9	MOC of Wall (Panel/ Brick)			
	10	MOC of Flooring			
	11	Epoxy Coating			
	12	Corners & Joints Finish	Tiles to tiles		
			Floor to wall		
			Wall to wall		
			Ceiling to wall		
	13	Wall Treatment / Painting			
	14	MOC of Ceiling			
	15	Walkable/ Non Walkable Ceiling			
	16	Cracks & Crevices	On Wall		
			On ceiling		
			On floor		
	17	<b>Door Details</b>	Doors		
			M.O.C.		
Dimension (mm)					
Opening side					
Inter lock					
Flushed with wall					
18	<b>View Panel Details</b>	View Panel			
		Nos			
		Dimension			
		Inert gas			
Flushed with wall					
<b>Drainage (Type)</b>	19	Drain Points			
	20	Sinks			
<b>Electrical</b>	21	Power outlets: 3Phase / 1Phase			
		UPS / Auto trip			
	22	Lighting Level (Lux)			
	23	Tube light/ Lamp	Numbers		
			Sizes (mm)		
Flame proof					
Flushed with ceiling					
24	Sodium Vapour Lamp				
<b>Communication</b>	25	Telephone			
	26	Data Link/ cable			
	27	Digital/ Analog Clock			



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EHS

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Engineering  
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Category	S. No	Particulars	Acceptance Criteria	Observation	
Safety	28	Public Address System (Speakers)			
	29	Alarm			
	30	Fire Extinguishers			
	31	Noise & Vibrations			
	32	Smoke Detector			
	33	Manual Call Point			
Utilities	34	Potable water supply			
	35	Purified water supply			
	36	Water for Injection supply			
	37	Chilled water supply			
	38	Boiler Steam supply	Pure Steam supply		
			Compressed air supply		
	40	Nitrogen gas supply			
	41	Vacuum supply			
	42	Exhaust/Dust Extraction			
	43	Steam Condensate/ Trap			
Environment	44	Standard Followed			
	45	Class of Room			
	46	Temperature			
	47	Relative Humidity			
Air Supply	48	Air Changes per hour (ACPH)			
	49	Forced/Natural			
	50	Pressure Gradient (Pascal)			
	51	Pressure difference (Pascal) w.r.t	a. Corridor		
			b. Adjacent Area		
			c. Wash Area		
			d. Change room		
	52	Filtration system	Pre filters (10µ) TFA		
			Micro Vee Filter (3µ)		
			HEPA Filter		
HEPA Sizes					
Type of system					
Recirculation (%)					
53	Supply air cutouts	Numbers			
		Sizes			
54	Return air cutouts	Numbers			
		Sizes			
		Low Rise/Ceiling mounted			
Access	55	Man entry through			
	56	Material entry through			
	57	Emergency exit			
	58	Clothing			
Equipments	59	Equipments to be installed			
Furniture and Miscellaneous	60	Details (if any)			



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<b>Prepared by:</b> User Department	<b>Checked by:</b> User Dept. Head	<b>Reviewed by:</b> EHS	<b>Reviewed by:</b> Engineering Head	<b>Reviewed by:</b> Quality Assurance	<b>Approved by:</b> QA Head
Sign. & Date:	Sign. & Date:	Sign. & Date:	Sign. & Date:	Sign. & Date:	Sign. & Date:

### 2.0 Abbreviations:

AA= Anodised Aluminium	db= Decibel	GI= Galvanised Iron
MOC= Material of construction	M= Meter	NMT= Not more than
P= Phases	RCC= Reinforced Cement Concrete	CFM= Cubic foot per minute;
HEPA= High Efficiency Particulate Air	Pa= Pascal;	G= Grade

### 3.0 Deviations/ Incident/ Changes/ OOS (if any):

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### 4.0 Recommendations/ Conclusion:

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### 5.0 Post Approval:

<b>Checked by:</b> User Department	<b>Checked by:</b> Engineering	<b>Checked by:</b> Health, Safety and Environment	<b>Reviewed by:</b> Quality Assurance	<b>Approved by:</b> QA Head
Date:	Date:	Date:	Date:	Date: