

FILE No. Hot air oven 1.2.2019 Draft 1															
Creator Ms Ritika (Technical Assistant)					Moderator : Shri A.V.Muralidharan (Dy. CEO GeM)					Approver : Shri A K kamra (Ad. CEO GeM)					
: UNSPSC															
Sub Category : - UNSPSC Code															
Hot air oven : UNSPSC Code -															
S.No.	Parameters	Grouping		Value 1	Value2	Value 3	Value 4	Value 5	Golden	Validation	Whether Filter Required	Remarks	p r i t o y	U n i t	Demand Aggregation
Standards															
1	Conformity to Standards	S	E	European CE	USFDA	BIS			G						
2	Certification number and date	S	T												
3	Confirming Standards for Electrical Safety	S	E	IEC- 60601 with latest amendments OR IS 13450 with latest amendments											
Performance Parameters															
1	Purpose	P	E	Hot Air Oven is commonly used for dry heat sterilization which is a method of controlling micro-organisms											
2	Capacity in litres	P	E	50-100	101-150	151-200	More than 200		G						
3	POWER RATING IN WATTS	P	E	750	1000	1500	2000	2500							
				3000											
4	Material of Inner Chambers	P	E	SS 304											
5	Material of Outer Chamber	P	E	SS 304	MS with powder coated paint										
6	Should provide 3 heating elements ob 3 sides of equioment to ensure uniform temperature on all shelves	P	E	yes											
7	Ambient temperature range in °c	P	E	5°C to 250 °C	50 to 200	Ambient to 250									
8	Temperature Accuracy in °C	P	E	±2°C	plus minus one degree	PLUS MINUS 0.5						G			

32	Instruction manual to be provided	P	E	Yes											
33	Voltage stabilizer supplied with Hot air oven	P	E	yes											
34	Rating of voltage stabilizer	P	E						PUT SOME						
35	Length of power cord fitted with compatible indian plug IN METERS	P	N						3<						
36	Oven should be corrosion resistant	P	E	Yes	No										
37	Operating temperature and humidity	P	E	10 to 40 degree cetigrade and 15-90% humidity											
38	Warranty in Years	P	E	3	4	5									
Reports															
1	Compliance of Quality Sytems for medical devices	R	E	ISO 13485											
2	Manufacturer should have ISO 9001 certification	R	E	Yes											
3	ISO certification date and number	R	Text												
4	Copies of all certifications and reports to be provided to buyer on demand at time of supplies	R	Ch	Yes											

Ms Ritika ,Technical Assistant

Shri A. V. Muralidharan

DCEO -GeM

Shahzad

Director-II(Q/A)

Astt.

Shri A. V. Muralidharan

DCEO -GeM

tbd : to be declared by vendor

Shahzad
II(Q/A)

Astt. Director-

Shri A. V. Muralidharan
DIRECTOR -QA

