

TAC/Reference No. C T 0 N T 0 1 4 0

Date: 14th Oct., 2024

TAC/Reference No. CT0NT0140

ANNEXURE-I



Air Intake system	Air Filter Make	M/s. HIMALAYAN POWER MACHINE MFG. CO.
	Type of Air Filter	Dry Type ENT Type State
Ventilation Fan Details	Fan Dimention, mm	100
	Speed, rpm	3000
	kW &	0.05 OTH MADE TO THE WAY WITH THE METERS OF
	Make	M/s. HIMALAYAN POWER MACHINE MFG. CO.
Silencer Details	External Diameter, mm	32 / 1/6 / 1
	Length, mm	243.4
	Height Above Canopy, mm	NA (Tail pipe not use)
	Max. Back Pressure, kPa	3 Kon O. 1110 L. 2011
Mounting Arrangement		Insulator mounting HPM
Acoustic Enclosure Details	Acoustic Material certificate no.	NVH/3223/2011-12/27 (10) Dt. 13th Septomber 2011
	Outer Dimensions, mm	808(L)x503(B)x601±5(H)
	Wall Thickness, mm	1.60° 1.60°
	Insulation Material Type	PU per period de la company de
	Insulation Thickness, mm	50 mm set
	Density of Insulation, kg/m3	32 Kg/m ³
Observed Noise Level at 75% load, LWA		85.87 dB(A)

Note: Acceptance Limit as per CPCB System & procedure for compliance with noise limits for Petrol Generator set at 1 m is 86 dB(A)

Above mentioned PG set models complies with the prescribed noise limit of 86dB(A) at 1 meter from enclosure surface as per Part I of "System Procedure for compliance with Noise Limits for Petrol Generator Sets (up to 1000 kVA)"

This cerificate is valid upto 31st August 2025. After this date the validity of this certificate shall be extended by the Certificate of Conformity of Production verification.

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3	Manager	Asst. General Manager	dit ngs , ki	Director	2