



TAC/Reference No. **C T O N T 0 1 4 7**

Date : 10th October 2024

AC/Reference No. **CT0NT0147**

ANNEXURE-I



Air Intake system	Air Filter Make	HWASDAN POWER TECHNOLOGY CO. Ltd. (As per annexure-2)
	Type of Air Filter	Dry Type
Ventilation Fan Details	Fan Dimension, mm	200x200x60
	Speed, rpm	2300
	kW	0.045
	Make	Jigo
Silencer Details	External Diameter, mm	30
	Length, mm	415
	Height Above Canopy, mm	NA
	Max. Back Pressure, kPa	3.2
Mounting Arrangement		Ms bolts
Acoustic Enclosure Details	Outer Dimensions, mm	1301.60x900x730
	Wall Thickness, mm	1.00
	Insulation Material Type	PU
	Insulation Thickness, mm	40 mm
	Density of Insulation, kg/m³	28 Kg/m ³

Observed Noise Level at 75% load, LWA	85.97 dB(A)
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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 certificate 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.

Place of Issue	Manesar	Test Report No.	CTONT0146 Dt. 10-10-2024
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AUTHORISED SIGNATORY

				
IKSHIT SHRIVASTAVA Manager	RAKESH KUMAR Asst. General Manager		SAURABH DALELA Director	