

TEST REPORT

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STACK EMISSION (< 800 KW) MONITORING

Report / ULR No :	TC13674-26-0-00002821-F	Report Date :	21.02.2026
Customer Name & Address :	M/S. BBW Global Tek Private Limited SF No. 322/1A3, Moperipalayam Road, Thaneer Pandal, Karumathampatti Via, Near Annalakshmi Garden, Moperipalayam Village,Coimbatore - 641 659. Ph : 9710933046		
Sample Description :	Stack Emission (< 800 KW)	Sample Reference No :	EL-NL-SE-221-02-2026
Sample Drawn By :	Laboratory	Sample Collected Date :	20.02.2026
Sampling Time :	30 Minutes	Sample Received on :	21.02.2026
Qty of Sample Received :	Thimble(1 no),Approx 50 ml Solution(2 nos) & Gas (1L)	Test Commenced on :	21.02.2026
Sample Condition on Receipt :	Good	Test Completed on :	21.02.2026
Sampling Environment Condition :	Temperature:32.0°C	Sampling Method / Plan :	IS 11255
Sample Mark :	DG 500 KVA		
Instruments Used for Sampling :	SM Kit (ID No: EL-IT-F56) with calibration validity due on 20.07.2026		

S. No	Name of the Test	Test Method	Units	Results	Max. Permissible TNPCB Norms for 75 to 800 KVA
Chemical Testing					
1	A Stack Diameter	By Customer	m	0.20	NA
2	Ambient Temperature	SOP No.EL-SOP-ARS-15 Issue No.01 January, 1 : 2015	°C	32	NA
3	Carbon Monoxide (as CO)	SOP No.EL-SOP-SKT-12 Issue No.01 June, 24: 2021	g/kW-hr	0.13	3.5
4	Flue Gas Temperature	Clause No.6 of IS 11255 (Part 3) : 2008	°C	167	NA
5	Flue Gas Velocity	Clause No.5 of IS 11255 (Part 3) : 2008	m/s	11.7	NA
6	Gaseous Flow Discharge	Clause No.10 of IS 11255 (Part 3) : 2008	m³/Hr	917	NA
7	Oxides of Nitrogen (as NO ₂)+ Hydrocarbon (as CH ₄)	IS 11255 (Part 7) : 2005 & SOP No.EL-SOP-SKT-12	g/kW-hr	0.03	4.0
8	Particulate Matter (PM)	IS : 11255 (Part 1) 1985	g/kW-hr	0.05	0.2
9	Sulphur Dioxide (as SO ₂)	IS 11255 (Part 2) : 1985	mg/Nm³	8.8	NA

Statement of Conformity: The concentrations of the parameters tested in the above Stack Emission are within the prescribed limits of TNPCB tolerance limits.

<-- End of Report -->

Report Verified by  Technical Personnel		For EXCELLENCE LABORATORY  Authorized Signatory
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R.REVATHI
 Technical Manager

R.S.DINAKARAN
 Quality Manager

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F.No: EL-GL-02