

ARAI/TA(4G/SM)/UTKAL/ BTGS22/2324-AP9568

Dated 07<sup>th</sup> Aug 2023

Cert	Annex	Org	Total
1	7	0	8 pgs

**CERTIFICATE**  
FOR COMPLIANCE TO THE CENTRAL MOTOR VEHICLES RULES

M/s Utkal Electronics  
Plot No - 97/156/430, khata no-43/161,  
Motiganj, Kasimabad,  
Balasore Sadar, Balasore,  
Odisha, 756003

Combined PUC Equipment (4-Gas Exhaust Analyser & Smoke Meter) Model 'BTGS22' manufactured by M/s Utkal Electronics Odisha, was examined and tested as per the test procedure approved by Ministry of Road Transport and Highways, Government of India, New Delhi, and specified in AIS 137, Part 8.

Based on testing and verification, it is certified that the Combined PUC Equipment (4-Gas Exhaust Analyser & Smoke Meter) Model 'BTGS22' manufactured and marketed by M/s Utkal Electronics Odisha, meets the requirements of the provisions of Rule 116(3) of the Central Motor Vehicles Rules 1989, as amended up-to-date, for the 4-Gas Analyzer & Smoke Meter.

Combined PUC Equipment (4-Gas Exhaust Analyser & Smoke Meter) Model 'BTGS22' is suitable for measurement of emissions of in-use vehicles fitted with SI engines and free acceleration smoke of in-use diesel vehicles fitted with CI engines, subject to following conditions:

- The supplier shall abide by the Code of Practice attached herewith as Annexure-A. The supplier has already submitted an affidavit to this effect.
- The supplier shall enter into AMC agreement on annual basis with the authorized PUC Test Centres to whom this model is supplied. The AMC terms shall be as per the Code of Practice referred in (i) above.


This Type Approval Certificate is valid for the period of 5 years from the date of its issue or any amendment in the test procedure, whichever is earlier.

The first Conformity of Production testing will be due on or before 06<sup>th</sup> Feb 2025 or production of 200 units from 07<sup>th</sup> Aug 2023, whichever is earlier.

**Disclaimer**

- ARAI issues "Type Approval Certificates" (TAC) for vehicles/ components/ parts/ assemblies etc. based on the documents produced and/or prototype/s submitted by the applicant and testing thereof.
- ARAI issues TAC in compliance to Motor Vehicle Act / Central Motor Vehicles Rules and their provisions as amended from time to time or any other statutory orders under which ARAI is authorised. Other Rules/ Acts are outside the purview/ scope of TAC.
- Test(s) on prototype(s) is/are carried out on the basis of standard procedures as notified under specific rules. Results of such tests are the property of bearer of TAC. These results cannot be disclosed unless specifically so ordered by Government, Court, etc.
- The bearer of the TAC is under obligation to ensure production strictly as per the provisions of the specific TAC.
- ARAI is not responsible for testing each vehicles/ components/ parts/ assemblies etc. for which TAC is issued. Further, ARAI is not responsible for ensuring manufacturing quality of the type approved vehicles/ components/ parts/ assemblies etc.
- ARAI is in no way responsible for any misuse or copying of any design/ type/ system in connection with entire vehicle/ components/ parts and assemblies covered under the TAC.
- Breach of any statutory provision of Indian laws or laws of other countries, will be the sole responsibility of the bearer of TAC and ARAI shall not be liable for any claims or damages. The bearer shall alone be liable for the same, and shall undertake to indemnify ARAI in this regard.
- ARAI has the right, but not under obligation, to initiate cancellation/ withdrawal of the certificate issued, in case of any fraud, misrepresentation, when it surfaces and comes in the knowledge of ARAI.

**The appropriate local courts at Pune shall have the jurisdiction in respect of any dispute, claim or liability arising out of this certificate / Report.**

  
A. A. Deshpande  
Sr. Deputy Director



Authorised Signatory  
  
Dr. Reji Mathai  
Director

Ref: Test Report No. ARAI/AED/20222023/3000028649/CT/2355  
Test Report No. ARAI/AED/20222023/3000028649/CT/2356  
Place of Issue : Pune

Date 07<sup>th</sup> Aug 2023  
Date 07<sup>th</sup> Aug 2023