

ARAI/TA(4G\_RV)/UTKAL/NDG15/2021-AL9265

Dated 25<sup>th</sup> Nov 2020

Cert	Annex	Drp	Total
1	7	0	8 pgs

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

M/s Utkal Electronics  
Plot No.-137/359,  
Talanksahi Town, Talank  
Sahi, Balasore Odisha.  
Pin-756003

Exhaust Gas Analyzer Model 'NDG15' from M/s Utkal Electronics Odisha, was type approved vide Type Approval Certificate No. ARAI/TA(4G)/UTKAL/NDG-15/1516-20 Dated 31st Dec 2015 as per the test procedure approved by Ministry of Road Transport and Highways, Government of India, New Delhi, and specified in MoRTH/CMVR/TAP-115/116, Issue No.4, Part-VIII, Chapter 3.

The type approval certificate No. ARAI/TA(4G)/UTKAL/NDG-15/1516-20 Dated 31<sup>st</sup> Dec 2015, referred above was valid upto 30<sup>th</sup> Dec 2020.

Based on the verification and tests carried out, it is certified that the 4-Gas Analyser Model 'NDG15', 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.

The 4-Gas Analyzer Model 'NDG15' is suitable for measurement of idling CO and HC of in-use vehicles fitted with SI engines as per CMVR 115(2), 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 date of Certificate or any amendment in the test procedure, whichever is earlier.

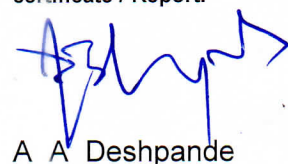
The latest Conformity of Production (COP) testing was carried out for the 4-gas analyser units produced upto 28<sup>th</sup> Aug 2020.

The next COP testing should be completed on or before 28<sup>th</sup> Feb 2023 or production of next 200 4-gas analyzer units from 29<sup>th</sup> Aug 2020, 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

Ref: Test Report No. ARAI/AED/20202021/3000014287/CT/0730 . Dt. 10<sup>th</sup> Nov 2020  
Place of Issue: Pune



Authorised Signatory

Neelkanth V Marathe  
Officiating Director