

# INTERNATIONAL CENTRE FOR AUTOMOTIVE TECHNOLOGY

[A Division of NATRiP Implementation Society (NATIS), Govt. of India]





Non - Transferable

## TYPE APPROVAL CERTIFICATE

(For compliance to AIS - 037)

Reference No. :	C	K	6	5	8	3	Date	29.07.2019
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1.0	Applicant's Name and Address	M/s. Livon Gas Equipments, Plot No. 32 Vishkarma Complex, Bhakari Pali Road, Faridabad-121004, Haryana.			
2.0	Applicant's Reference	CCTNLVONOPHIL67905 dated 03-May-2019			
3.0	Manufacturing / Assembly Plant Address	M/s. AN Optics Technology Co., Ltd. No. 6 Building, Innovation and Entrepreneurship center, No. 7 Xinqiang Road, Hongshan Town, Shishi, Quanzhou, Fujian, China. Zip Code: 362700			
4.0	Description of the Test Component(s)	Reflective Tape - Red, White & Yellow Color.			
4.1	Trade Name / Mark of the Manufacturer	SM			
4.2	Type No. / Part No.	LGE-RTR-01 (Red), LGE-RTW-01 (White) and LGE-RTY-03 (Yellow)			
4.4	Applic. to Veh. Model & Manufacturer	Commercial vehicles & Trailers			
5.0	Source / Bulb Details	--			
6.0	Category / Class of Test Component (s)	Class C			
7.0	Applicable Notified Standard	AIS: 090 as published on December 2005			
8.0	Test Report No.	C T O L O 6 4 4 0 dated 29.07.2019			
8.1	List of supporting documents	"Drawing" attached showing space for Approval mark.			
9.0	Pre-test Inspection Visit Report No.	C T O L O 6 5 8 2 dated 24.07.2019			
10.0	Type of Quality Management System (QMS)	Type of QMS	Certifying agency	Registration No.	Valid Up to
		ISO 9001:2015	Beijing United Intelligence Certification Co. Ltd.	04319Q31112R0S	26-Jun-22
11.0	Approval	v Granted/ Not Granted/ Extended			
12.0	The CoP period for the component mentioned in Sr. No. 4.0 above shall begin from the date of import & 1st CoP shall be completed before 31-March-2021.				

Authorized Signatories			
			
MAHENDAR PAL Asst. General Manager	PAMELA TIKKU Sr. General Manager		



Page  
01 of 02  
+  
Drawing  
[67905]

Reference No. :

C	K	6	5	8	3
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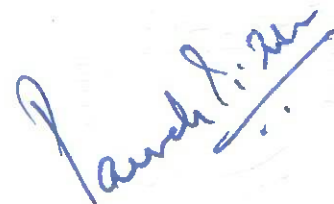
Date

29.07.2019

**Disclaimer**

1. ICAT issues "Type Approval Certificates" (TAC) for vehicles/ parts/ assemblies etc. based on the documents produced and/or prototype / vehicle(s) submitted by the applicant and testing thereof.
2. ICAT issues TAC in compliance to Motor Vehicle Act/ Central Motor Vehicle Rules and their provisions as amended from time to time or any other statutory orders under which ICAT is authorized. Other Rules/Acts are outside the purview/scope of the TAC.
3. Test(s) on prototype is/are carried out on the basis of standard procedures as notified under specific rules. Results of such tests are property of bearer of TAC. These results cannot be disclosed unless specifically ordered by Government, Court, etc.
4. The bearer of the TAC is under the obligation to ensure production strictly as per the provisions of the specific TAC.
5. ICAT is not responsible for testing each vehicles/components/parts/assemblies etc. for which TAC is issued. Further, ICAT is not responsible for ensuring manufacturing quality of the type approved vehicles/ components/ parts/ assemblies etc.
6. ICAT is 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.
7. Breach of any statutory provision of Indian laws or laws of other countries, will be sole responsibility of the bearer of the TAC and ICAT shall not be liable for any claims or damages. The bearer shall alone be liable for the same, and shall undertake to indemnify ICAT in this regard.
8. ICAT 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 ICAT.

The appropriate local court at Gurgaon shall have the jurisdiction in respect of any dispute, claim or liability arising out of this certificate/report.

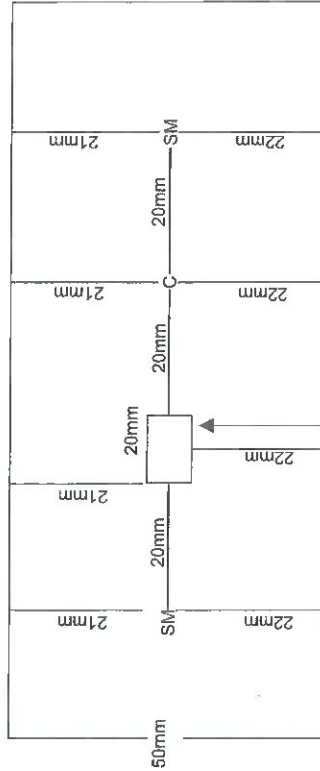
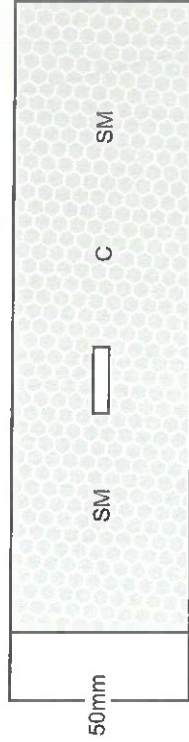
Authorized Signatories		
		
<b>MAHENDAR PAL</b> Asst. General Manager		<b>PAMELA TIKKU</b> Sr. General Manager

# TAC No. CK6583 dated 29.07.2019

DO NOTE SCALE THE DRAWING, IF DOUBT ASK.

## VEHICLE CONSPICUITY TAPES

Colour	White
Thickness	0.4mm
Dimension	50mm
Material	PC



Space For TAC MARKING DIMENSION

Note:- ALL DIMENSIONS ARE IN MM. REMOVE BURRS AND SHRP EDGES	04/06/2019	RAKESH	MANOJ
	DATE	DRN BY	CHD BY
M/s LIVON GAS EQUIPMENTS FARIDABAD	Part No. : LGE-RTW-01		
	Drawing No. : LGE-RT-01		
SCALE-NIS	QTY.		
	1/3		
	Rev. : 00		

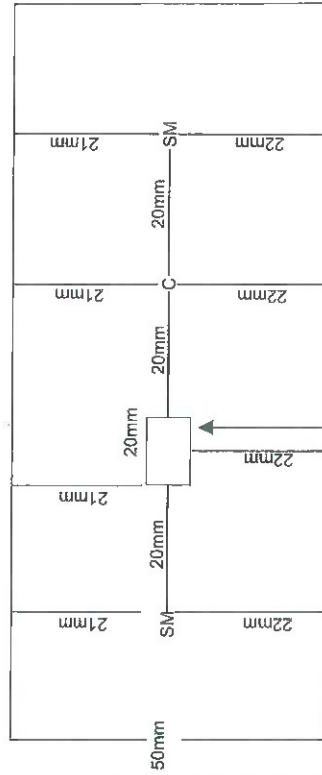
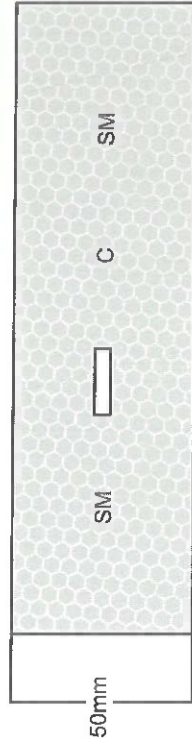
Note : Retro Reflective Marking/Reflective Tape Shall Meet The Requirements Of AIS:090

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DO NOTE SCALE THE DRAWING, IF DOUBT ASK.

### VEHICLE CONSPICUITY TAPES

Colour	White
Thickness	0.4mm
Dimension	50mm
Material	PC



Space For TAC MARKING DIMENSION



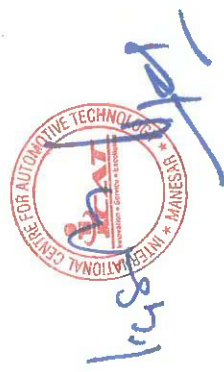
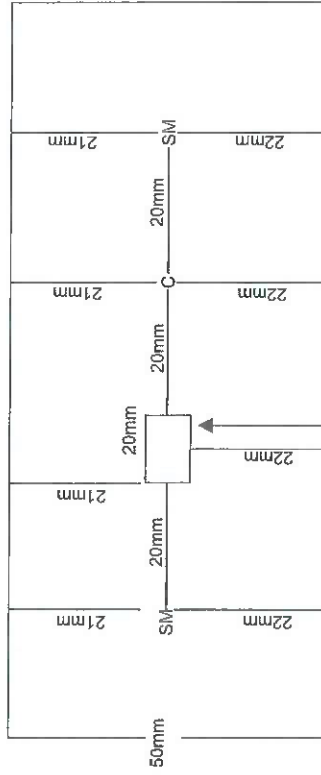
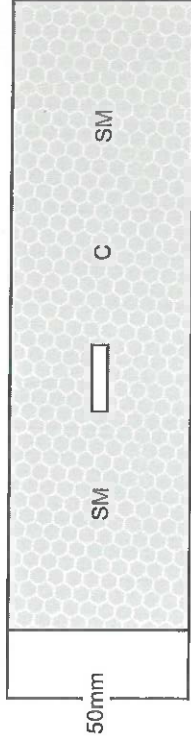
Note:- ALL DIMENSIONS ARE IN MM. REMOVE BURRS AND SHRP EDGES	04/06/2019	RAKESH	MANOJ
	DATE	DRN BY	CHD BY
SCALE-NIS M/S LIVON GAS EQUIPMENTS FARIDABAD	Part No. : LGE-RTW-01		
	Drawing No. : LGE-RT-01		
QTY. 1/3	Rev : 00		

Note : Retro Reflective Marking/Reflective Tape Shall Meet The Requirements Of AIS:090

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### VEHICLE CONSPICUITY TAPES

Colour	Red
Thickness	0.4mm
Dimension	50mm
Material	PC



Space For TAC MARKING DIMENSION

DATE		04/06/2019	RAKESH	MANOJ
DRN BY			DRN BY	APPD BY
Part No. :		LGE-RTR-01		
Drawing No. :		LGE-RT-01		
SCALE-NIS		QTY.		
M/s LIVON GAS EQUIPMENTS FARIDABAD		2/3		
		Rev : 00		

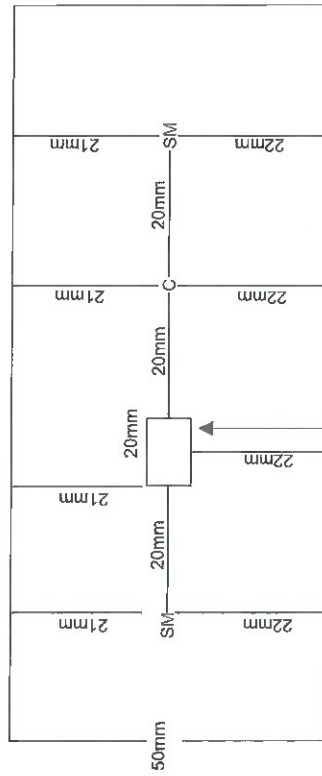
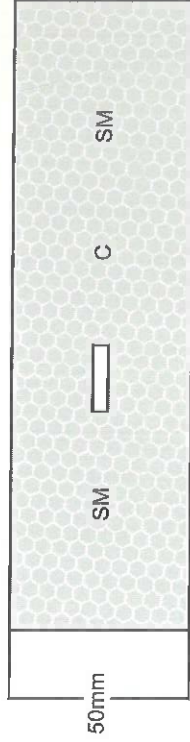
Note : Retro Reflective Marking/Reflective Tape Shall Meet The Requirements Of AIS:090

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### VEHICLE CONSPICUITY TAPES

Colour	Yellow
Thickness	0.4mm
Dimension	50mm
Material	PC



Note:- ALL DIMENSIONS ARE IN MM. REMOVE BURRS AND SHARP EDGES	DATE	RAKESH DRN BY	MANOJ CHD BY	APPD BY
	Part No. : LGE-RTY-03			
M/s LIVON GAS EQUIPMENTS FARIDABAD	SCALE-NIS		QTY.	
	Drawing No. : LGE-RT-03		3/3	
Rev : 00				

Note : Retro Reflective Marking/Reflective Tape Shall Meet The Requirements Of AIS:090

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