



Government of India
Central Electricity Authority
Regional Inspectorial Organisation(South)
Block IV, Floor III, Shastri Bhawan, Chennai – 600 006



Telefax:
044-28257051

Phone:
044-28276579

e-mail:
riosouthceachennai@gmail.com

No.78/P-472/4/2017-RIO/

Dated 27/04/2017.

To
Shri Gangasagar Heminath Hemade,
Managing Director,
M/s Tenneco Automotive Private Limited,
B 80-84 & B 91-95, 3rd Main Road,
PIPDIC Industrial Estate,
Mettupalayam, Puducherry – 605 009

**Approval for Electrical Installations
(Under Regulation 43)**

Installations:-

Equipment: <ul style="list-style-type: none">22 kV VCB Panel, 1000 KVA, 22kV/433V Transformer(replacement of 750 KVA Transformer) and additional loads as per list enclosed – Two Pages			
Location:	M/s Tenneco Automotive Private Limited, B 80-84 & B 91-95, 3 rd Main Road, PIPDIC Industrial Estate, Mettupalayam, Puducherry – 605 009		
Inspected by:	Deputy Director, RIO(S), CEA, Chennai on 04.04.2017		
Reference:-			
Your Letter No.	Online Application No. A/2017/01929	Dated	20.03.2017
Our Letter No.	78/P-472/4/2017-RIO/89	Dated	13.04.2017
Your Letter No.	TAIPL/CEA Comp./417	Dated	21.04.2017

With reference to the above, approval is hereby granted for energizing the electrical installation as given above. This approval is strictly subject to your full compliance with the relevant provisions of the CEA (Measures relating to Safety and Electric Supply) Regulations, 2010 (as amended to date) in every respect. The statement of energisation particulars may please be forwarded to this office immediately after energisation of the installation.

The next inspection of these equipments under regulation 30 shall be due after two years from the date of this approval.

Mary Francis

(MARY FRANCIS)
Deputy Director
For CEI to Govt. of India
उप निदेशक / Deputy Director
क्षेत्रीय निदेशक संगठन
Regional Inspectorial Organisation
केंद्रीय विद्युत प्राधिकरण
Central Electricity Authority
चेन्नई / Chennai-600 006.

Copy to:-

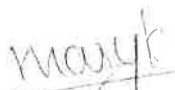
The Chief Engineer (CEI), CEA, New Delhi – 110 016

A.M.U.h

**DETAILS OF LIST OF EQUIPMENT at the Premises of
M/s.TENNECO AUTOMOTIVE INDIA PRIVATE LIMITED,
B-80-84 & B-91-95, 3rd Main Road, 12th Cross,
PIPDIC Industrial Estate, Mettupalayam, Puducherry - 605 009.**

SL.No.	DESCRIPTION	QTY.
1	22KV VACCUM CIRCUIT BREAKER Make : MegaWin Switch gear pvt. Ltd. Sl.no. : 170402/12905 Rating : 630 Amp Voltage : 22000 Volts Type : Out door Incoming Cable - HT Cable 22 KV 3C x 185Sq.mm XLPE Alu. Ar. Cable 20 mts. from Consumer DP Structure to VCB.	1 No.
2	TRANSFORMER WITH OLTC <u>Transformer</u> Make : Universal Power Sl.no. : OLFB011/0001 Rating : 1000 KVA Voltage : HV 22000 V LV 433 V Current : HV 26.2Amps. LV 1333.4Amps. Cooling : ONAN <u>On Load Tap Changer</u> Make : On load gear ltd Sl.no. : 29539 Rating Voltage : 275 Volt Current : 200 Amps Tapping : 1 to 17 Incoming Cable - HT Cable 22 KV 3C x 185 sq.mm XLPE Alu. Ar. Cable 20 mtrs. from 22 KV VCB to 1000 KVA Transformer	1 No.
3	1600A TPN ALUMINIUM BUSDUCT 2 Runs 100 x 10 mm Alu. Bus Bar per Phase 1 Run 100 x 10 mm Alu. Bus Bar Neutral 1 Run 40 x 6 mm Alu. Bus Bar Earth Busduct from Transformer output to MV Panel incoming ACB	1 No.

A.M.U.h.


 उप निदेशक / Deputy Director
 क्षेत्रीय विद्युत निगम
 Regional Inspection Organisation
 क्षेत्रीय विद्युत प्राधिकरण
 Central Electricity Authority
 चेन्नई - 605 009

**DETAILS OF ADDITIONAL CONNECTED LOAD at the Premises of
M/s.TENNECO AUTOMOTIVE INDIA PRIVATE LIMITED,
B-80-84 & B-91-95, 3rd Main Road, 12th Cross,
PIPDIC Industrial Estate, Mettupalayam, Puducherry - 605 009**

Sl. No.	Description of Machines	Capacity in KW	QTY	Total in KW	Volts
1	Compressor IR	37.50	1	37.50	415
2	Compacting Press Newmet	18.00	1	18.00	415
3	Compacting Press Shinbotech	25.00	1	25.00	415
4	Chiller	3.00	1	3.00	415
5	Canteen waste sludge Pump	2.20	1	2.20	415
6	Sewage sludge Pump	2.20	1	2.20	415
7	Blower STP	3.70	1	3.70	415
8	Aeration Pump	3.70	1	3.70	415
9	Recirculation Pump	3.70	1	3.70	415
10	Filter Feed Pump	3.70	1	3.70	415
11	Treated water Pump	1.50	1	1.50	415
12	Auto Oiling Unit	1.50	1	1.50	415

Sub Total 105.70

TOTAL =Existing + Additional
=1338.07+105.70
1443.07 KW
Say 1444KW

A.M.U.

manik
उप निदेशक / D. Director
क्षेत्रीय विद्युत नियंत्रण
Regional Director, Organisation
राष्ट्रीय विद्युत प्राधिकरण
Central Electricity Authority
चेन्नई / Chennai-600 055.