



C	O	T	G	0012	E01
---	---	---	---	------	-----

Date : 03rd December 2024

COP Annexure-I



Criteria*	COP Required
RECD Manufacturer/Importer/Retrofitter	<p>RECDs fitted on engines of all ratings shall be subjected to the verification of CoP once for every 500 units per family or once a year, whichever is earlier</p> <p>Wherever applicable, RECDs fitted on engines of all ratings of engines shall be subjected to the verification of PCD once every CoP-year by PCD family (ies) representative RECD(s). Such demonstration is PCD family dependent and irrespective of combined volumes produced and sold under such family (ies)</p>

* As Applicable

Annexure-II

S No	Item Description	Parent RECD Type	RECD types within the RECD family (if applicable)
		Type 1	Type 2
1	Manufacturing Plant address	M/s Chakr Innovation Private Limited, Survey No. 236 & 237, Hissa No.7, Taluka - Mulshi, Rajiv Gandhi Infotech Park, Hinjewadi Phase -1, Pune, Maharashtra - 411057	
2	Manufacturer's trade name or mark	Chakr Innovation Private Limited	
3	RECD family designation	C2-R12	
4	RECD type/model designation	C2-CS1800-R12	C2-CS1800-R11
5	RECD Category (Domestic/Imported)	Domestic	
6	Class of RECD	Class II	
7	Type Identification of the RECD	Continuous	
8	Location of type ID marking	Refer Specification no. CIPL/TA/C2-CS1800-R12 Rev.001 dtd. 13.11.2024 Clause no:1.8	
9	Identifying part number(s) of the RECD	C2-CS1800-R12-V2.3	C2-CS1800-R11-V2.3
10	Engine/ Engine-Family for which the RECD is intended (application range)	KTA-38-G17	
11	PM Reduction Efficiency of the RECD	77.50%	
12	Designed for fitment to an engine meeting the emissions requirements of (Regulation and Stage):	CPCB Stage -II	

ICAT Ref No.	2024-0171; IOCS No: 176260
Base Engine Type Approval Certificate number	ARAI/MoEF/DGTA/CIPL-F30/2018-30"
Test Report Reference	CT0ET 0011 E01 ET0453 dt. 22/11/2024

AUTHORISED SIGNATORY	
 SITARAM KASHYAP DEPUTY GENERAL MANAGER	 SAURABH DALELA DIRECTOR