



C O S G 0608

Date : 6<sup>th</sup> November 2023

COP Annexure-I



Criteria*	COP Required
RECD Manufacturer/Importer/Retrofitter	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 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)

\* As Applicable

Annexure-II

S No	Item Description	Parent RECD Type	RECD types within the RECD family (if applicable)				
		Type 1	Type 2	Type 3	Type 4	Type 5	Type 6
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-R10					
4	RECD type/model designation	Chakr Shield 2.0 C2-CS1800-R10-V2	Chakr Shield 2.0 C2-CS1800-R9-V1	Chakr Shield 2.0 C2-CS1800-R9-V2	Chakr Shield 2.0 C2-CS1800-R9-V3	Chakr Shield 2.0 C2-CS1800-R9-V4	Chakr Shield 2.0 C2-CS1800-R9-V1.2
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-R10 dtd. 02.11.2023 Clause no 1.8					
9	Identifying part number(s) of the RECD	C2-CS1800-R10-V2					
10	Engine/ Engine Family for which the RECD is intended (application range)	DV10					
11	PM Reduction Efficiency of the RECD	77.12%					
12	Designed for fitment to an engine meeting the emissions requirements of (Regulation and Stage):	CPCB Stage -I					

ICAT Ref No.	2023-1054; IOCS No: 169247
Base Engine Type Approval Certificate number	ARAI/MOEF/DGTA/KOEL-F23/2007-047
Test Report Reference	CT0ES 0488 dt. 03/11/2023

AUTHORISED SIGNATORY	
 <b>SITARAM KASHYAP</b> DEPUTY GENERAL MANAGER	 <b>SAURABH DALELA</b> DEPUTY GENERAL MANAGER

