

[National Automotive Board (NAB)]

			, V		
С	C	9	G	0228	

CERTIFICATE

OF

CONFORMITY OF PRODUCTION (COP) FOR THE YEAR 2023-24

Retro-fit Emission Control Devices (RECD) Compliance to Diesel Power Generating Set Engines

Date: 05th November 2024

Cert	Report	Total		
02	05	07 pgs		

M/s Chake Innovation Pvt. Ltd.

Plant:Hinjewadi, Pune

1. Based on the verification of documents and trials conducted on RECD model(s) "C2-CS1800-R12" (Family C2-R12) manufactured by M/s. Chakr Innovation Pvt. Ltd., randomly selected from their plant at Hinjewadi, Pune, it is certified that the following Retrofit Emission Control Devices model of family C2-R12 complies with the provisions of Verification of the Conformity of Production (CoP) as per para 5.0 of System & Procedure (PCLS/12/2021-22) for Compliance to Diesel Power Generating Set Engines Up to Gross Mechanical Power 800 kW, as Per NGT Order/report "Report filed in O.A. No. 681/2018 dated 6.08.2019".

Notification No.

CPCB-PCLS/12/2021-22

2 This certificate covers the Retrofit Emission Control Devices families and its models as listed in below table, declared by the manufacturer to have been produced / planned to be produced, during the stipulated period.

		Fuel	Plant Manufacturer Engi		ne Power	Cub	Cubic Capacity (cm³)		
Diesel Hinjewadi, Pune M/			M/s Chakr Innovation	Pvt. Ltd.	797.0 kW	@1500 rpm	Ovation	38000	
1	RECD Family		C2-R12			Manufacturing Period		COP Year	
		Parent	2822 Mg	C2-CS1800-R12	, , , , , , , , , , , , , , , , , , ,	:Ji:	01/07/20	23 ⁷⁷²¹¹²	2023
W.	S. No.	Item Description	C2:53800 0,R1	Annexure-I	Majion Put.	rig. Or.	30/06/202	24 _{NNS}	craft to 2024
	Enç	gine Baseline emissions	©PCB S	Stage III	Class of F	RECD	yd. (5) ²	Class II	" Me Char

3. Next CoP test shall be carried out before 01st July 2025 (i.e. once in a year) or after production of every 500 units for the above family, whichever is earlier.

5	whichever is earlier.	of the south	Chr	,	15 M
, (Type approval certificate no. for reference	COTG 0012 dt. 11/01/2024	Stage from the Charter the Practicular	Tak Independent Par. Ital. C.P.	1,46. C. ² ,C. ² ,88.0.°
	COP Report Reference	CC0ET 0420 Dt. 28 10.2024	61800 M/s	litio, by	J
(S)	ICAT Case Reference	IQES NO. 177177	C2. C3	Please turn over for DISCI	_AIMER
2	AUTHORISED SIGNATORY	Nake Jajion	1,19. E1800	MIS IMPO	Sy.
%	H. L.	H12MsChalchmonospinPvLM C2-C518	P.CS1800-R12M/sChairte@elatoniPvLLtd C2 CS1800-R12M/sCh	AkfonovationPut Ltd C2 C5 1800 #PdM/s/bak/moovationPut Ltd C2 C5 18	Innovation • Service • Excellence
	SITARAM KASHYAP	CV * Murch 2 * ES	SAURAE	BH DALELA S	Page 1 of
5.5	DEPUTY GENERAL MANA	GER	DIRI	ECTOR CONTRACT	2000