

**[National Automotive Board (NAB)]**

TAC/Reference No. 

C	R	2	4	1	7
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C R2417

Date : 05<sup>th</sup> Dec 2024

Cert	Dwg/Doc.	Total
1	3	4 pgs



# TYPE APPROVAL CERTIFICATE

(For compliance to AIS - 037)

**Non- Transferable**

1	Customer's Name	M/s Caterpillar India Engineering Solutions Pvt.Ltd.
2	Customer's Address	Engineering Design Center, International Technology Park, Chennai, Taramani Road, Taramani, Chennai - 600 113. India
3	Manufacturing / Assembly Plant Address	M/s Fuyao Glass Industry Group Co.,Ltd. No.1 Area, Fuyao Industrial Zone, Fuqing City, Fujian Province 350301, P.R. China
4	Description of the Test Component(s)	Nomenclature 6.76 mm thick, Flat, Clear + Clear/Tinted, Clear/Partially Tinted PVB, Laminated Safety Glass for Front Upper/Lower Windscreen Application (Imported Component)
		Part No. 490-3848, 490-3849
		Technical Details Refer attached Apendix 4
		Trade mark FY
		Applicable Vehicle Model 120 Motor Grader
5	Applicable Reference Standard	ECE R43 / IS: 2553 (Part 2) – 2019 upto Amend No. 4
6	E-Approval No.	E1 43R-011713 dated 07.08.2015, E4 43R-010294 dated 25.01.2017
	E-Test Report No.	41 0007323 dt. 01.07.2015, CS043-E0-2017-00010 dt. 05.01.2017
6.1	List of supporting documents	Drawing Nos. 490-3848, 490-3849 & Apendix 4
7	Pre-test inspection Visit Report No.	Not Applicable
8	Details of Quality Management System (QMS)	Not Applicable
9	Approval	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Granted/ Not Granted/ Extended
10	The CoP period for the component mentioned in Sr. No. 4 above shall begin from the date of commercial production of vehicle model using that component & 1 <sup>st</sup> CoP shall be completed before 30.09.2026.	
ICAT Reference		172740
AUTHORISED SIGNATORY		
		Please turn over for DISCLAIMER
AMOL KUMAR Deputy Manager	PRITAM SINGH SAWARIYA Sr. Manager	 <b>SAURABH DALELA</b> Director
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