

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

TAC/Reference No. 

C	R	2	4	1	7
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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 Appendix 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 & Appendix 4								
7	Pre-test inspection Visit Report No.	Not Applicable								
8	Details of Quality Management System (QMS)	Not Applicable								
9	Approval	<table style="margin: auto; border: none;"> <tr> <td style="padding: 0 10px;">√</td> <td style="padding: 0 10px;">X</td> <td style="padding: 0 10px;">X</td> </tr> <tr> <td style="padding: 0 10px;">Granted/</td> <td style="padding: 0 10px;">Not Granted/</td> <td style="padding: 0 10px;">Extended</td> </tr> </table>			√	X	X	Granted/	Not Granted/	Extended
√	X	X								
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		Please turn over for DISCLAIMER						
<b>AUTHORISED SIGNATORY</b>										
				Page 1 of 1						
AMOL KUMAR Deputy Manager	PRITAM SINGH SAWARIYA Sr. Manager	SAURABH DALELA Director								