

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

TAC/Reference No. **C R 2 4 1 7**

**C R 2417**

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