

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

TAC/Reference No. 

C	R	2	5	8	1
---	---	---	---	---	---

Date : 24<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 Shandong Dongcheng Glass Technology Co., Ltd. , Youzhuangzi Community, Jiuqu Street, 50 Meters East of Intersection of Dongxing Road and Junbu Street,Hedong District, Linyi City, Shandong Province, China								
4	Description of the Test Component(s)	Nomenclature	6.76 mm thick, Flat, Clear + Clear/ Clear or green tinted PVB, Laminated Safety Glass for Front Windscreen Application (Imported Component)							
		Part No.	554-2252 & 569-3631							
		Technical Details	Refer attached Annex 1 - Appendix 3							
		Trade mark								
		Applicable Vehicle Model	SEM 917F & SEM 920F Motor Graders							
5	Applicable Reference Standard	ECE R43 / IS: 2553 (Part 2) – 2019 upto Amend No. 4								
6	E-Approval No.	E24*43R01/08*0118*00 dated 25.02.2020, E24*43R01/09*0118*05 dated 10.05.2024								
	E-Test Report No.	CH-31-23-3-S19-0074-FIR dated 13.12.2019								
7	List of supporting documents	Drawing Nos. 554-2252, 569-3631 & Annex 1 - Appendix 3								
8	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 align="center" colspan="3">Granted/ Not Granted/ Extended</td> </tr> </table>			√	X	X	Granted/ Not Granted/ Extended		
√	X	X								
Granted/ Not Granted/ Extended										
9	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		181426		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								