

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

TAC/Reference No. 

C	R	2	5	8	0
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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, Green + Green/ Clear or green tinted PVB, Laminated Glass Panes for other than front windscreen Application (Imported Component)	
		Part No.	554-2252 & 569-3631	
		Technical Details	Refer attached Annex 1 - Appendix 4	
		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*0115*00 dated 25.02.2020, E24*43R01/09*0115*01 dated 27.01.2021		
	E-Test Report No.	CH-31-23-2-S19-0073-FIR dated 03.01.2020		
6.1	List of supporting documents	Drawing Nos. 554-2252 & 569-3631 & Annex 1 - Appendix 4		
7	Pre-test inspection Visit Report No.	Not Applicable		
8	Details of Quality Management System (QMS)	Not Applicable		
9	Approval	√            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		181426		Please turn over for DISCLAIMER
<b>AUTHORISED SIGNATORY</b>				
HARSIH JOSHI Manager		PRITAM SINGH SAWARIYA Sr. Manager		SAURABH DALELA Director
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