

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

TAC/Reference No. **C R 2 5 8 1**

**C R2581**

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	<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 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	<b>Description of the Test Component(s)</b>	<b>Nomenclature</b>	6.76 mm thick, Flat, Clear + Clear/ Clear or green tinted PVB, Laminated Safety Glass for Front Windscreen Application (Imported Component)
		<b>Part No.</b>	553-0569 & 553-0487
		<b>Technical Details</b>	Refer attached Annex 1 - Appendix 3
		<b>Trade mark</b>	
	<b>Applicable Vehicle Model</b>	SEM 917F & SEM 920F Motor Graders	
5	<b>Applicable Reference Standard</b>	ECE R43 / IS: 2553 (Part 2) – 2019 upto Amend No. 4	
6	<b>E-Approval No.</b>	E24*43R01/08*0118*00 dated 25.02.2020, E24*43R01/09*0118*05 dated 10.05.2024	
	<b>E-Test Report No.</b>	CH-31-23-3-S19-0074-FIR dated 13.12.2019	
6.1	<b>List of supporting documents</b>	Drawing Nos. 553-0569, 553-0487 & Annex 1 - Appendix 3	
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>	√	X X
		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>		181426	Please turn over for DISCLAIMER
<b>AUTHORISED SIGNATORY</b>			
CR258124thDec2024	<b>HARISH JOSHI</b> Manager		
	PRITAM SINGH SAWARIYA Sr. Manager		
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