

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

TAC/Reference No. 

C	R	2	5	8	2
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Date : 24<sup>th</sup> Dec 2024

Cert	Dwg/Doc.	Total
1	11	12 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	5 mm thick, Flat & Curved, Light Green Tinted, Toughened Safety Glass for other than windscreen Application (Imported Component)	
		Part Nos.	553-0483, 553-0484, 553-0485, 553-0568, 553-0570, 560-4512, 569-3627, 569-3628, 569-3629 & 569-3630	
		Technical Details	Refer attached Annex 1 - Appendix 2	
		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 43R-000020 dated 30.03.2017, E24 43R0709 0020 02 dated 16.02.2021		
	E-Test Report No.	89-R43-114/17-00 dated 19.02.2017		
6.1	List of supporting documents	Drawing Nos. 553-0483, 553-0484, 553-0485, 553-0568, 553-0570, 560-4512, 569-3627, 569-3628, 569-3629, 569-3630 & Annex 1 - Appendix 2		
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>				
HARISH JOSHI Manager	PRITAM SINGH SAWARIYA Sr. Manager	SAURABH DALELA Director		Page 1 of 1