

ULR No.:

TC1183424030000800F




Test Report No.:

C T O C T 1 6 3 2

Date: 27.08.2024

Annexure – I

Sr. No.	Test Description	Test Requirement	Test Results
1	Ozone Ageing Test: [As per Clause C1 of IS 15804:2008 Amendment No.2 (Reaffirmed 2019)]		
	Pre-Conditioning: Test Sample to be placed in ozone free atmosphere for 48 Hours. Test Conditions: Test Temperature : 40±3°C Ozone Concentration : 50 pphm by volume. Duration : 72 Hours	No sign of crack under 7X magnification.	ICAT Identification No. ICAT-CTL/179428/01 (Length – 150 mm) No cracks were observed. Complied
2	Chemical Resistance Test: [As per Clause C2 of IS 15804:2008 Amendment No.2 (Reaffirmed 2019)]		
	Test Conditions: Test Sample to be placed in: 50% solution of Methyl Alcohol in water Duration: 24 Hours	There should not be more than 2% weight change.	ICAT Identification No.
			ICAT-CTL/179428/02
			Initial Weight: 0.60 g
			Final Weight: 0.61 g
			% Weight Change 1.66 %
			ICAT-CTL/179428/03
			Initial Weight: 0.80 g
			Final Weight: 0.80 g
			% Weight Change 0%
			Avg. of % Weight Change: 0.83 %




Prepared By	Checked & Authorized By	 Page 3 of 3 [179428]
		
NIKHIL MATHUR	HARISH JOSHI	
Engineer	Manager	

ULR No. : **TC1183424030000800F**
 Test Report No.: **C T 0 C T 1 6 3 2**

Date: 27.08.2024

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12. The appropriate local court at Gurugram shall have the jurisdiction in respect of any dispute, claim or liability arising out of this report.

Prepared By	Checked & Authorized By	 Page 2 of 3 [179428]
		
NIKHIL MATHUR Engineer	HARISH JOSHI Manager	



अंतर्राष्ट्रीय ऑटोमोटिव प्रौद्योगिकी केंद्र
INTERNATIONAL CENTRE FOR AUTOMOTIVE TECHNOLOGY
A Division of National Automotive Board (NAB), Govt. of India

Non – Transferable

TEST REPORT

ULR No.:

TC1183424030000800F

Test Report No.:

C T O C T 1 6 3 2

Date: 27.08.2024

1	Name & Address of Customer	M/s. Ultra Wiring Connectivity System Limited Plot No. 287-A&B, Sector-59, HSIDC, Ballabgarh, Faridabad – 121004 (Haryana)
2	Name & Address of the Manufacturing Plant	Same as mentioned in Sr. No. 1
3	Customer's Reference	IOCS Docket ID - 179428
4	Description of Sample under Test	Wiper Blade
4.1	Wiper Blade Length	22 inches
4.2	Part No.	UW0122
4.3	Drawing No.	DW010811 & DW010701
4.4	Identification on sample	ULTRA
4.5	ICAT identification	ICAT-CTL/179428/01-03
4.6	Trade Mark or Trade Name	ULTRA
4.7	Generic Name of Rubber used in Blade	Conventional Wiper Blade 22" with 8 mm Natural (SBR) Rubber
5	Date of receipt of sample	16.08.2024
6	Physical & Functional Verification	No physical damage observed and functionally found OK
7	Test Objective	To conduct Ageing Test and Chemical Resistance Test as per clause C1 & C2 of IS: 15804: 2008 Amendment no.2 February 2018 (Reaffirmed 2019)
8	Test Method	As per clause C1 & C2 of IS: 15804:2008 Amendment no.2 February 2018 (Reaffirmed 2019)
9	Applicable for Vehicle Model	Universal-type
10	Vehicle Manufacturer	All type of commercial vehicles
11	Any Deviation of Exclusion from Test Method	No
12	Date of Performance of Tests	21.08.2024 - 27.08.2024
13	Test Procedure/Test Conditions	Please refer Annexure-I for test procedure/test conditions.
14	Test Results/Test Observations	Please refer Annexure-I , for test results/test observations.
15	Conclusion	The test sample specified in Sr. No. 4 of this test report meet the test requirements of IS: 15804:2008 Amendment no.2 February 2018 (Reaffirmed 2019).

Prepared By	Checked & Authorized By	Approved By	 Page 1 of 3 + Dwgs. (02) [179428]
NIKHIL MATHUR Engineer	HARISH JOSHI Manager	PRITAM SINGH SAWARIYA Senior Manager	




ULR No. : TC1183423030000359F

Date: 24.11.2023

Test Report No.: C T O C S 2 2 0 5

Annexure – I

Sr. No.	Test Description	Test Requirement	Test Results
1	Ozone Ageing Test: [As per Clause C1 of IS:15804:2008 Amendment No.2]		
	Pre-Conditioning: Test Sample to be placed in ozone free atmosphere for 48 Hours. Test Conditions: Test Temperature : 40±3°C Ozone Concentration : 50 pphm by volume. Duration : 72 Hours	No sign of crack under 7X magnification.	<u>ICAT Identification No.</u> ICAT-CTL/CTL_598/01 (Cut section Length = 150 mm) No cracks were observed. Complied.
2	Chemical Resistance Test: [As per Clause C2 of IS:15804:2008 Amendment No.2]		
	Test Conditions: Test Sample to be placed in: 50% solution of Methyl Alcohol in water Duration: 24 Hours	There should not be more than 2% weight change.	<u>ICAT Identification No.</u> ICAT-CTL/CTL_598/02 Initial Weight: 1.290 gm Final Weight: 1.310 gm % Weight Change: 1.550 % <u>ICAT Identification No.</u> ICAT-CTL/CTL_598/03 Initial Weight: 0.800 gm Final Weight: 0.810 gm % Weight Change: 1.250 % Avg of % Weight Change: 1.400%

Prepared By	Checked & Authorized By	 Page 3 of 3 [CTL_598]
		
NEHA RAJPUT Asst. Manager	SHABU PHILIP Deputy Manager	




ULR No. : TC1183423030000359F

Date: 24.11.2023

Test Report No.: C T O C S 2 2 0 5

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11. No extract, abridgment or abstraction from this test report may be published or used to advertise the product without the written consent of the Director, ICAT, who reserves the absolute right to agree or reject all or any of the details of any items of publicity for which consent may be sought.
12. The appropriate local court at Gurugram shall have the jurisdiction in respect of any dispute, claim or liability arising out of this report.

Prepared By	Checked & Authorized By	 INTERNATIONAL CENTRE FOR AUTOMOTIVE TECHNOLOGY Innovation • Service • Excellence MANESAR
		
NEHA RAJPUT	SHABU PHILIP	
Asst. Manager	Deputy Manager	Page 2 of 3 [CTL_598]



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A Division of National Automotive Board (NAB), Govt. of India



TC-11834

Non – Transferable

TEST REPORT

ULR No. : TC1183423030000359F

Date:24.11.2023

Test Report No. : C T O C S 2 2 0 5

1.	Name & Address of Customer	M/s. ULTRA WIRING CONNECTIVITY SYSTEM LIMITED PLOT No. 287-A&B, SECTOR-59, HSIDC, BALLABGARH, FARIDABAD – 121004 (Haryana)
2.	Customer's Reference	CTL_598
3.	Description of Sample under Test	Wiper Blade
3.1	Make	M/s. ULTRA WIRING CONNECTIVITY SYSTEM LIMITED PLOT No. 287-A&B, SECTOR-59, HSIDC, BALLABGARH, FARIDABAD – 121004 (Haryana)
3.2	Trade Name	ULTRA
3.3	Generic Name of Rubber used in Blade	Conventional Wiper Blade 19" with NBR + SBR Rubber
3.4	Wiper Blade Length	19 inches
3.5	Part No./ Drawing No.	UW0119-00/DW010808
3.6	Identification on sample	ULTRA
3.7	Application on Vehicle & Model	Universal Type
3.8	Vehicle manufacturer	All types of Cars
3.9	ICAT identification	ICAT-CTL/CTL_598/01-03
4.	Date of receipt of sample	05.09.2023
5.	Condition of Sample	No physical damage was observed.
6.	Test Objective	To conduct Ageing Test and Chemical Resistance Test as per IS: 15804 : 2008 Amendment no.2 February 2018
7.	Test Method	As per IS: 15804:2008 Amendment no.2 February 2018
8.	Conclusion	The test sample specified in Sr No.3 of this test report met the test requirements of Ageing Test and Chemical Resistance Test when tested as per clause C1 & C2 of IS: 15804:2008 Amendment no.2 February 2018
9.	Date of Performance of Tests	12.09.2023 – 17.09.2023
10.	Test Procedure/Test Conditions	Please refer Annexure-I for test procedure/test conditions.
11.	Test Results/Test Observations	Please refer Annexure-I, for test results/test observations.

Prepared By	Checked & Authorized By	Approved By	  Page 1 of 3 + Dwgs. (01) [CTL_598]
			
NEHA RAJPUT Asst. Manager	SHABU PHILIP Deputy Manager	PRITAM SINGH SAWARIYA Senior Manager	

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