



अंतर्राष्ट्रीय ऑटोमोटिव प्रौद्योगिकी केंद्र INTERNATIONAL CENTRE FOR AUTOMOTIVE TECHNOLOGY

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	
NEHA RAJPUT	SHABU PHILIP	PRITAM SINGH SAWARIYA	Page 1 of 3 + Dwgs. (01) [CTL 598]
Asst. Manager	Deputy Manager	Senior Manager	

Office Address : Centre-I : Plot No.-26, Sector-3, HSIIDC, IMT-Manesar, Gurugram-122050. Haryana (India)

Centre-II : Plot No.-01, Sector-M-11, HSIIDC, IMT-Manesar, Gurugram-122050. Haryana (India)

Phone : 0124-4586111, E-mail: team@icat.in, Website : www.icat.in

(An ISO 9001. ISO 14001 and ISO 45001 certified. Scope wise accredited as per ISO 17025 and BIS recognized agency)

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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]

ULR No. : TC1183423030000359F

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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: <i>[As per Clause C1 of IS:15804:2008 Amendment No.2]</i>		
	Pre-Conditioning: Test Sample to be placed in ozone free atmosphere for 48 Hours. Test Conditions: Test Temperature : 40±3°C Ozone Concentration : 50 ppm 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: <i>[As per Clause C2 of IS:15804:2008 Amendment No.2]</i>		
	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%

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NEHA RAJPUT Asst. Manager	SHABU PHILIP Deputy Manager	