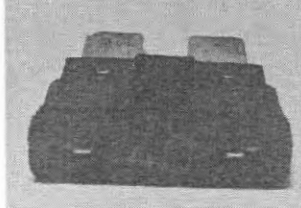


NON-TRANSFERABLE

TEST REPORT

No. SHL/239/2018-2019/3000005824/RT/0951

Date: 07.03.2019

1.0	NAME AND ADDRESS OF CUSTOMER	Ultra Wiring Connectivity System Ltd. 287-AB, Sector 59, HSIDC Industrial Estate , Ballabgarh, Faridabad, Haryana-4121004
2.0	CUSTOMERS LETTER REF.	Email Dated: 19.02.2019
3.0	DESCRIPTION OF TEST COMPONENT:	
a.	Name of The Component	Automotive Fuse
b.	Name of The Manufacturer	Ultra Wiring Connectivity System Ltd. 287-AB, Sector 59, HSIDC Industrial Estate , Ballabgarh, Faridabad, Haryana-4121004
c.	Part No./Identification No:	UF0140
d.	Type	Blade
e.	Fuse Rating	40A
f.	Drawing No.	Bearing Part No. UF0140; ISSUE:- 0
g.	Photograph of the component	

4.0 TEST OBJECTIVE:

To evaluate performance of electric fuse as per the test- requirements given in Cl. No. 4.3.3 of AIS 028 and Cl. No. 12 (c) of AIS 026.

5.0 TEST REQUIREMENTS / RESULTS:

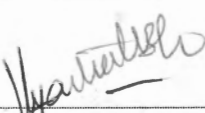
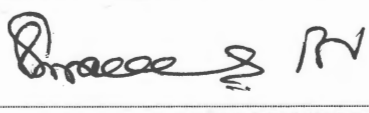
Requirements of AIS 028 Cl. No. 4.3.3 and Cl. No. 12 (c) of AIS 026 for electrical fuse are given below in Table-1

Table-1

Sr. No.	Rated current of the fuse	Current supplied to the Fuse at 12 V / 24 V DC	Requirement	Observations
I.	40A	135% of the 54A	Fuse element shall fuse within 60 seconds.	I) 1 st Sample Fused in 30 sec. ii) 2 nd Sample Fused in 34 sec. iii) 3 rd Sample Fused in 35 sec. Observation : Complies



TEST REPORT NO. SHL/239/2018-2019/3000005824/RT/0951

Sr. No.	Rated current of the fuse	Current supplied to the Fuse at 12 V / 24 V DC	Requirement	Observations
II	40A	110% of the rated current i.e. 44A	Fuse element shall not fuse within 60 min.	<i>The fuse element did not fuse when the current of 44A was passed through it for 62 minutes.</i> Observation : Complies
6.0	Test Duration	Start Date:- 27.02.2019	End Date:- 01.03.2019	
7.0	CONCLUSION: Blade fuse having ratings of 40A, details are mentioned above sr. no. 3 in this report <u>Complies</u> with the test requirements when tested as per Cl. No. 4.3.3 of AIS: 028 and Cl. No. 12 (c) of AIS 026.			
Disclaimer: 1. ARAI issues Test Reports / Extension Reports / Developmental Test Reports for vehicles/ components/ parts/ assemblies etc. based on the documents produced and/or prototype/ vehicle(s) or sample(s) submitted by the applicant and testing thereof. 2. ARAI issues Test Reports / Extension Reports / Developmental Test Reports in compliance to Motor Vehicle Act / Central Motor Vehicles Rules and their provisions as amended from time to time or any other statutory orders under which ARAI is authorised. Other Rules/ Acts are outside the purview/ scope of Test Reports / Extension Reports / Developmental Test Reports. 3. Test(s) on prototype/ vehicle(s) or sample(s) is/are carried out on the basis of standard procedures as notified under specific rules / requested by the applicant. Results of such tests are the property of bearer of Test Reports / Extension Reports / Developmental Test Reports. These results cannot be disclosed unless specifically so ordered by Government, Court, etc. 4. Unless otherwise supported by a separate Certificate, this Test Reports / Extension Reports / Developmental Test Reports shall not be considered in isolation as valid Type Approval for any vehicle. 5. ARAI is not responsible for testing each vehicles/ components/ parts/ assemblies etc. for which Test Reports / Extension Reports / Developmental Test Reports is issued. Further, ARAI is not responsible for ensuring manufacturing quality of the vehicles/ components/ parts/ assemblies etc. for which the Test Reports / Extension Reports / Developmental Test Reports is/are issued. 6. ARAI is in no way responsible for any misuse or copying of any design/ type/ system in connection with entire vehicle/ components/ parts and assemblies covered under the Test Reports / Extension Reports / Developmental Test Reports is/are issued. 7. Breach of any statutory provision of Indian laws or laws of other countries, will be the sole responsibility of the bearer of Test Reports / Extension Reports / Developmental Test Reports is/are issued and ARAI shall not be liable for any claims or damages. The bearer shall alone be liable for the same, and shall undertake to indemnify ARAI in this regard. 8. ARAI has the right, but not under obligation, to initiate cancellation/ withdrawal of the Test Reports / Extension Reports / Developmental Test Reports is/are issued in case of any fraud, misrepresentation, when it surfaces and comes in the knowledge of ARAI. The appropriate local courts at Pune shall have the jurisdiction in respect of any dispute, claim or liability arising out of this certificate / Report.				
PREPARED BY		CHECKED BY		APPROVED BY
 S. N. LONDHE ENGINEER		 A. D. DEKATE DEPUTY GENERAL MANAGER		 A. V. MANNIKAR SR. DEPUTY DIRECTOR-HoD, SHL
Place of Issue: PUNE		Date of Issue: 07.03.2019		