

NON-TRANSFERABLE

TEST REPORT

No. SHL/239/2018-2019/3000005330/RT/0453

Date: 11.02.2019

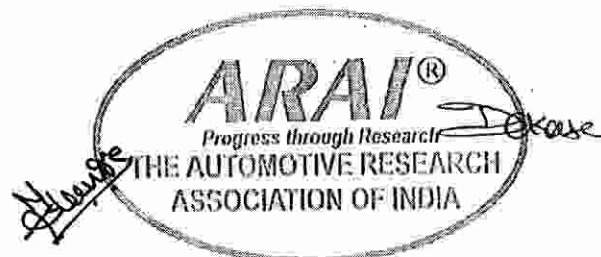
1.0	NAME AND ADDRESS OF CUSTOMER	Ultra Wiring Connectivity System Ltd. 287-AB, Sector 59, HSIDC Industrial Estate , Ballabgarh, Faridabad, Haryana-4121004 Email Dated: 09.01.2019
2.0	CUSTOMERS LETTER REF.	
3.0	DESCRIPTION OF TEST COMPONENT:	
a.	Name of The Component	Automotive Fuse
b.	Name of The Manufacturer	Ultra Wiring Connectivity System Ltd. 287-AB, Sector 59, HSIDC Industrial Estate , Ballabgarh, Faridabad, Haryana-4121004
c.	Part No./Identification No:	U0120F
d.	Type	Blade
e.	Fuse Rating	20A
f.	Drawing No.	Bearing Part No. U0120F; 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.	20A	135% of the 27.00A	Fuse element shall fuse within 60 seconds.	i) 1 st Sample Fused in 32 sec. ii) 2 nd Sample Fused in 35 sec. iii) 3 rd Sample Fused in 40 sec. Observation : Complies



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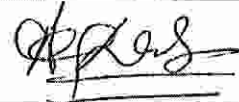
Sr. No.	Rated current of the fuse	Current supplied to the Fuse at 12 V / 24 V DC	Requirement	Observations
II	20A	110% of the rated current i.e. 22.0A	Fuse element shall not fuse within 60 min.	The fuse element did not fuse when the current of 22.0A was passed through it for 62 minutes. Observation : Complies
6.0	Test Duration		Start Date:- 29.01.2019	End Date:- 29.01.2019

7.0 CONCLUSION:
Blade fuse having ratings of 20A, details are mentioned above sr. no. 3 in this report **Complies** with the test requirements when tested as per Cl. No. 4.3.3 of AIS: 028 and Cl. No. 12 (c) of AIS 026.

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