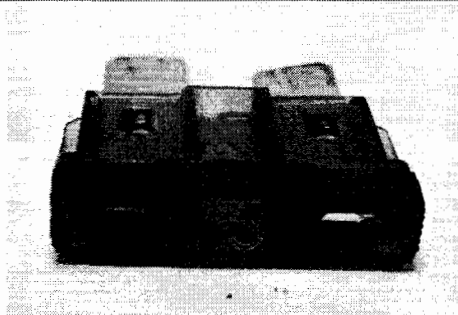


NON-TRANSFERABLE

TEST REPORT

No. SHL/239/2018-2019/3000005824/RT/0948

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:	UF0105
d.	Type	Blade
e.	Fuse Rating	5A
f.	Drawing No.	Bearing Part No. UF0105; 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.

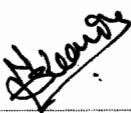

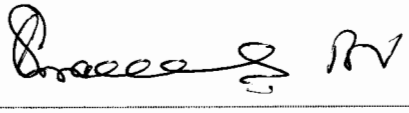
5.0 TEST REQUIREMENTS / RESULTS:
Requirements of AIS 028 Cl. No. 4.3.3 and Cl. No. 12 (c) of AIS 026 for electrical fuse are given below in Table-1

Table-1

Sr. No.	Rated current of the fuse	Current supplied to the Fuse at 12 V / 24 V DC	Requirement	Observations
I.	5A	135% of the 6.75A	Fuse element shall fuse within 60 seconds.	I) 1 st Sample Fused in 2 sec. ii) 2 nd Sample Fused in 3 sec. iii) 3 rd Sample Fused in 3 sec. Observation : Complies



TEST REPORT NO. SHL/239/2018-2019/3000005824/RT/0948

Sr. No.	Rated current of the fuse	Current supplied to the Fuse at 12 V / 24 V DC	Requirement	Observations
II	5A	110% of the rated current i.e. 5.5A	Fuse element shall not fuse within 60 min.	<i>The fuse element did not fuse when the current of 5.5 was passed through it for 62 minutes.</i> Observation : Complies
6.0	Test Duration	Start Date:- 27.02.2019	End Date:- 27.02.2019	
7.0	CONCLUSION: Blade fuse having ratings of 5A, 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.			
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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: <u>07.03.2019</u>	

