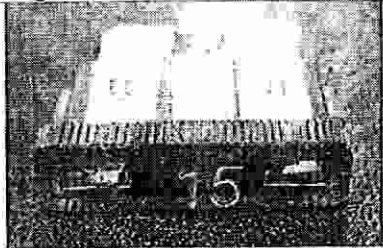


NON-TRANSFERABLE

TEST REPORT

No. SHL/239/2018-2019/3000005330/RT/0451

Date: 11.02.2019

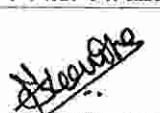
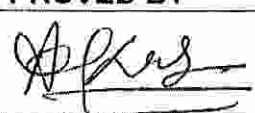
1.0	NAME AND ADDRESS OF CUSTOMER	Ultra Wiring Connectivity System Ltd. 287-AB, Sector 59, HSIDC Industrial Estate, Ballabgarh, Faridabad, Haryana-4121004
2.0	CUSTOMERS LETTER REF.	Email Dated: 09.01.2019
3.0	DESCRIPTION OF TEST COMPONENT:	
a.	Name of The Component	Automotive Fuse
b.	Name of The Manufacturer	Ultra Wiring Connectivity System Ltd. 287-AB, Sector 59, HSIDC Industrial Estate, Ballabgarh, Faridabad, Haryana-4121004
c.	Part No./Identification No:	U0115F
d.	Type	Blade
e.	Fuse Rating	15A
f.	Drawing No.	Bearing Part No. U0115F; 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
I.	15A	135% of the 20.25A
		Requirement
		Observations
		Fuse element shall fuse within 60 seconds. i) 1 st Sample Fused in 17 sec. ii) 2 nd Sample Fused in 18 sec. iii) 3 rd Sample Fused in 25 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	15A	110% of the rated current i.e. 16.5A	Fuse element shall not fuse within 60 min.	<i>The fuse element did not fuse when the current of 16.5A was passed through it for 62 minutes.</i> Observation : Complies
6.0	Test Duration		Start Date:- 29.01.2019	End Date:- 30.01.2019
7.0	CONCLUSION: Blade fuse having ratings of 15A, 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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PREPARED BY		CHECKED BY		APPROVED BY
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Place of Issue: PUNE		Date of Issue: 9/02/2019		