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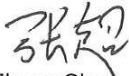
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CNAS L4914

Mech. Test Report for Fire Rated Cables

Sample Code: BFR 2C1.5
Test Methods: As per AS/NZS 3013:2005 Appendix A
Test Date: 11th September, 2022
Report No.: S8-233

Hebei Huatong Wires and Cables Group Test Center




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Checked by: LiuDongsheng


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Sample Description :

Tinned copper , 2C1.5 TCu CLASS2/MICA/X-HF-110/HFS-110-TP

Mechanical Impact Test Results**Mechanical Cutting Test Results**

2	IMPACT TEST	4.54kg 337mm	
	-25°C 4h	a conductor is not carrying the test current;	Did not happen
	23°C 4h	a conductor has made contact with another conductor;	Did not happen
	110°C 4h	a conductor has made contact with a screen, armor or earthed metal; or a conductor has made contact with the impact test load assembly.	Did not happen
3	CUTTING TEST	The load value at the time of any short circuit in the loop shall	
	-25°C 4h	≥ 1.0 kN	6.2
	23°C 4h	≥ 1.0 kN	5.1
	110°C 4h	≥ 1.0 kN	3.6