

Test Report

Report No.: YJ2022030132ENR01

Page 1 of 3

Company Name: Ganzhou Jingde Tesu Wang Wire Co., Ltd

Address: 1st Floor, 2# Plant, Lichang Technology (Ganzhou) Co., Ltd., No. 96 Hubian Avenue, Ganzhou Economic and Technological Development Zone, Ganzhou City, Jiangxi Province

THE TEST REPORT IS TO SUPERSEDE THE TEST REPORT No.: YJ2022030132EN, DATE: Mar.30, 2022.COMMENT WAS ADDED.

The following sample(s) and sample information was/were submitted and identified on behalf of the client

Sample Name : Fluorine plastic insulated non-sheathed cables for fixed wiring of
rated voltages up to and including 450/750V

Test Requested : GB/T 17651.2-2021

Test Item(s) : Smoke density

Test Information

Sample Received Date : Mar. 25, 2022

Test Period : Mar. 25, 2022 to Mar. 30, 2022

Test Result(s) : See attach sheet

Approved by:

Wang Junyan, Winson
Authorized Signatory

Date: Mar. 31, 2022

Zhejiang CTI Foresight Testing Co., Ltd

Room 205-2, 2/F., Building 1, No. 11, Liangzhan Road, Renhe Street, Yuhang District, Hangzhou, Zhejiang, China

Building 13-1, No. 11, Lingang Road, Renhe street, Yuhang District, Hangzhou, Zhejiang, China



Test Report

Report No.: YJ2022030132ENR01

Page 2 of 3

I. Test method

This test is conducted accordance with GB/T 17651.2-2021 Measurement of smoke density of cables burning under defined conditions - Part 2: Test procedure and requirements.

II. Sample Details

Description	Cable	Color	Yellow
Overall diameter	3.8 mm	Length	1000 mm
Marking	BFR-200 450/750V 4.0mm ² CQC1129 赣州敬德特塑王电线有限公司		

III. Traceability Record

1) Conditioning

Temperature	23.0 °C		
Start Time	Mar. 26, 2022	End time	Mar. 30, 2022

2) Test conditions

Temperature	21.2 °C		
Number of cables in bundle	7	Number of bundles	3

IV. Test result

Test items	Result	Comment
Test duration (min)	40	Pass
The minimum light transmittance (%)	82.2	

- Note: 1) In the event of a failure, as judged by the requirements of the relevant standard, two further test samples, taken from the same cable length shall be tested. If both comply, the test shall be deemed successful.
- 2) In the absence of any given requirement, it is recommended that a value of 60% cable light transmittance adopted as a minimum for any cable tested against this standard.





Test Report

Report No.: YJ2022030132ENR01

Page 3 of 3

Photo Appendix

	
Sample	Cross section

*** End of Report ***

Statement

- 1. This report is considered invalid without approved signature, special seal and the seal on the perforation;
- 2. The sample(s) and sample information was/were provided by the client who should be responsible for the authenticity which CTI-FST hasn't verified;
- 3. The result(s) shown in this report refer(s) only to the sample(s) tested;
- 4. Without written approval of CTI-FST, this report can't be reproduced except in full.

