



Hangzhou Easy Electric Wire and Cable Co.,LTD

Add: Room 305, Building 2, No. 380 Fengxin Road, Hangzhou, China

[www.eescable.com](http://www.eescable.com)

# TEST REPORT

Product Name: Copper Conductor Report No: PUO.20230330002

Model specification: 2AWG 2.47/7 Date: 2023.04.25

Quantity: 4000m Inspection basis: According to technical agreement

No	Test Items	Unit	Standard Requirement	Test Result
1	structure size			
1.1	Copper conductor single wire number	Root	7	7
1.2	copper single wire diameter	mm	2.47	2.47 2.47 2.46
1.3	Strand outer diameter	mm	7.41	7.41
1.4	Twist		right	right
1.5	pitch ratio	Times	10-14	13.6
1.6	DC resistance at 20°C	Ω/km	≤0.544	0.5287
1.7	Exterior		smooth, not loose	pass

Conclusion: The inspected items meet the technical agreement standard requirements.

Inspection: Shi Dongdong Review: Wang Xiaoyan Approval: Wang Aihong

**杭州益睿电线电缆有限公司**  
**HANGZHOU EASY ELECTRIC WIRE AND CABLE CO., LTD.**