



# 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

Products	CABLE CU ISOLE		Size	1×29mm <sup>2</sup>		
Standard	IEC60227-1 、 -2 、 -3 IEC60228		Invoice No.	20230106001	Date	2023.01.06
NO.	Item	Standards and Requirements	Test Results	Evaluation		
<b>Structure</b>						
<b>1 Core</b>						
1-1	Number of core	1	1	Qualified		
1-2	Number of wires	19	19	Qualified		
1-3	Conductor Material	copper	copper	Qualified		
1-4	Diameter Of Conductor	7.0mm	7.0	Qualified		
<b>2 Insulation</b>						
2-1	Insulation Material	PVC	PVC	Qualified		
2-2	Color	Yellow+green strip	Yellow+green strip	Qualified		
2-3	Average Thickness Of Insulation	≥1.2mm	1.25	Qualified		
2-4	Min. Thickness Of Insulation	≥0.98mm	1.02	Qualified		
2-5	Surface Of Insulation	Smooth, Clean	Smooth, Clean	Qualified		
2-6	Printing Of Insulation	Printing should contains manufacturer, product and size, voltage etc. Printing should be clear, easily recognized, fastness	Passed	Qualified		
<b>3 Electrical Performance</b>						
3-1	20℃ Max D.C Resistance Of Phase Conductor	≤ 0.61 Ω /KM	0.602	Qualified		
3-2	Alternating Voltage Stress Testing (2.5kv/5min)	No Breakdown	No Breakdown	Qualified		
<b>4 Finished product</b>						
4-1	Cable diameter	9.4mm	9.5	Qualified		
4-2	Cable weight	310kg/km	312	Qualified		

Tested by: Jingyan Zhao

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

Checked by: Guohui Xu