



Hangzhou Easy Electric Wire and Cable Co.,LTD

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

www.eescable.com

## TEST REPORT

Products	CABLE DESNUDO DE COBRE		Size	2AWG 7*2.47mm		
Standard	ASTM B1	ASTM B8	Invoice No.	20230905003	Date	2023.09.05
NO.	Item	Standards and Requirements		Test Results	Evaluation	
<b>1</b>	<b>Structure</b>					
1-1	Number Of Wire	7		7	Qualified	
1-2	Dia. Of Wire	2.47±0.025mm		2.47	Qualified	
1-3	Min. Tensile Strength	≥345N ≤425N		410	Qualified	
1-4	Elongation in 250mm.(min)	≥1.2%		2.5%	Qualified	
1-5	20℃ Max D.C Resistivity	≤0.017837 Ω · mm <sup>2</sup> /m		0.017375	Qualified	
1-6	Diameter Of Conductor	7.41±0.11mm		7.41	Qualified	
1-7	Direction of of the last layer	Left		Left	Qualified	
<b>2</b>	<b>Surface Of Conductor</b>					
2-1	Surface Quality	The Surface Shall Be Smooth, Stranded Compactly, No Missing, Broken, Jumping or Loosing Strands.		Smooth, Compact	Qualified	
<b>3</b>	<b>Conductor Properties</b>					
3-1	20℃ Max D.C Resistance	≤0.541 Ω /km		0.521	Qualified	
3-2	Min. Breaking Load	14.3KN		14.38KN	Qualified	
3-3	Approximate total weight of cable	304.1±6.08Kg/km		306.5	Qualified	

Tested by: Shaoqiong He

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