

Hangzhou Easy Electric Wire and Cable Co.,LTD

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

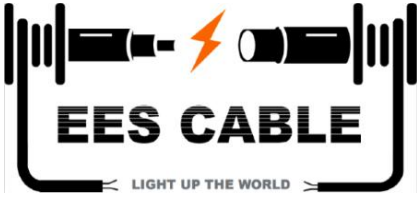
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## TEST REPORT

Products	ACSR Sparrow		Size	1×2.67+6×2.67	
Standard	ASTM B232 -01	Invoice No.	20220714001	Date	2022.07.14
NO.	Item	Standards and Requirements	Test Results	Evaluation	
<b>1</b>	<b>Structure</b>				
1-1	Number Of AL Wire	6	6	Qualified	
1-2	Number Of Steel Wire	1	1	Qualified	
1-3	Diameter Of Conductor	8.01	8.02	Qualified	
1-4	20°C Max D.C Resistance	≤0.85406	0.8497	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>Structure Performance</b>				
3-1	Outer Stranding Direction Of Conductor	Rightward	Rightward	Qualified	
3-2	Lay Ratio Of Conductor	10-14	13.5	Qualified	
<b>4</b>	<b>Aluminum Wire Properties</b>				
4-1	Diameter Of AL Wire	2.67±0.03	2.68/2.67/2.67	Qualified	
4-2	Min. Tensile Strength	185N/mm <sup>2</sup>	192N/mm <sup>2</sup>	Qualified	
4-3	Wrapping Test	The wire shall be wrapped around 8 times the diameter of the wire, from a close helix 6 turns, wire shall not crack	Not crack	Qualified	
<b>5</b>	<b>Steel Wire Properties</b>				
5-1	Diameter Of Steel Wire	2.67(-0.05,+0.05)	2.67	Qualified	
5-2	Min. Tensile Strength	1410N/mm <sup>2</sup>	1440N/mm <sup>2</sup>	Qualified	

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5-3	Mass of Zinc Coating	$\geq 244$ g/mm <sup>2</sup>	251 g/mm <sup>2</sup>	Qualified
5-4	Elongation(250mm)	$\geq 3.5\%$	4.1%	Qualified

Tested by: Shaoqiong He

Checked by: Guohui Xu

杭州益睿电线电缆有限公司  
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