



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	AAC	Gnat	Size	7*2.21mm	
Standard	ASTM B230 B231	Invoice No.	2023092901	Date	2023.09.29
NO.	Item	Standards and Requirements		Test Results	Evaluation
1	Structure				
1-1	Number Of Wire	7		7	Qualified
1-2	Dia. Of Wire	2.21±0.02mm		2.21	Qualified
1-3	Diameter Of Conductor	6.6mm		6.6	Qualified
1-4	Outer Stranding Direction Of Conductor	Rightward		Rightward	Qualified
1-5	Min. Tensile Strength	4.59KN		5.04	Qualified
1-6	20°C Max D.C Resistivity	≤0.028264		0.027685	Qualified
2	Surface Of Conductor				
2-1	Surface Quality	The Surface Shall Be Smooth, Stranded Compactly, No Missing, Broken, Jumping or Loosing Strands.		Smooth, Compact	Qualified
3	Conductor Properties				
3-1	20°C Max D.C Resistance	≤1.066		1.037	Qualified
3-2	Lay Ratio Of Conductor	12-14		12.9	Qualified
3-3	Unit Weight kg/km	≈73kg/km		73.6kg/km	Qualified

Tested by: shaoqiongh

Checked by: Guohui Xu

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

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