



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	AAAC		Size	4/0AWG	
Standard	7/4.417	Invoice No.	20230107006	Date	2023.1.7
NO.	Item	Standards and Requirements		Test Results	Evaluation
1	Structure				
1-1	Number Of AL Wire	7		7	Qualified
1-2	Diameter Of Conductor	13.251 ± 10%		13.256	Qualified
1-3	20°C Max D.C Resistance	≤0.3123 Ω/km		0.3050	Qualified
1-4	The direction of outer layer	Right- handed		Right- handed	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	Aluminum Wire Properties				
3-1	Material	Hard drawn aluminum wire		Hard drawn aluminum wire	Qualified
3-2	Diameter Of AL Wire	7/4.417		7/4.417	Qualified
3-3	Min. Tensile Strength	310N/mm ²		336	Qualified
3-4	Resistivity at 20°C	≤0.032841		0.031826	Qualified
3-5	Elongation in 10 in	3%		4.8%	Qualified

Tested by: Shaoqiong He

Checked by: Guohui Xu

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HANGZHOU EASY ELECTRIC WIRE AND CABLE CO., LTD.

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