

Hangzhou Easy Electric Wire and Cable Co.,LTD

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

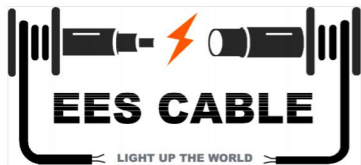
www.eescable.com

TEST REPORT

Products	ACSR 300/15		Size	45*3.0+7*1.67	
Standard	ASTM B230 B232 B498	Invoice No.	20221002003	Date	2022.10.02
NO.	Item	Standards and Requirements		Test Results	Evaluation
1	Structure				
1-1	Number Of AL Wire	45		45	Qualified
1-2	Number Of Steel Wire	7		7	Qualified
1-3	Diameter Of Conductor	23.0±0.23		23.1	Qualified
1-4	20°C Max D.C Resistance	0.0973 Ω/KM		0.0973	Qualified
1-5	Calculated Breaking Load	68.41KN		69.5KN	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	Structure Performance				
3-1	Outer Stranding Direction Of Conductor	Rightward		Rightward	Qualified
3-2	Lay Ratio Of Conductor	10-14		13.1	Qualified
3-3	Grease	GB/T 1179 Case1		IEC Case 3	Qualified
4	Aluminum Wire Properties				
4-1	Diameter Of AL Wire	3.0±0.03		3.0/3.01/3.0	Qualified
4-2	Min. Tensile Strength Before Stranding	170 N/mm ²		185	Qualified
4-3	20°C Max D.C Resistivity	0.028264Ω·mm ² /m		0.028160	Qualified

Hangzhou Easy Electric Wire and Cable Co.,LTD

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



Hangzhou Easy Electric Wire and Cable Co.,LTD

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

www.eescable.com

4-4	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
5	Steel Wire Properties			
5-1	Diameter Of Steel Wire	1.67(-0.03,+0.03)	1.67	Qualified
5-2	Min. Tensile Strength Before Stranding	1340 N/mm ²	1450	Qualified
5-3	Mass of Zinc Coating	≥200 g/m ²	230	Qualified
5-4	Elongation(250mm)	≥3%	3.5	Qualified

Tested by: Shaoqiong He

Checked by: Guohui Xu

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

Hangzhou Easy Electric Wire and Cable Co.,LTD

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