



TEST REPORT

Products	ABC CABLE OILNUT		Size	1/0AWG		
Standard	BS 6485	BS215-1	Invoice No.	20230523002	Date	2023.05.23
NO.	Item	Standards and Requirements		Test Results	Evaluation	
1	Structure					
1-1	Number of core	1		1	Qualified	
1-2	Conductor Structure	7*3.37mm		7*3.37mm	Qualified	
1-3	Conductor Material	Aluminum alloy		Aluminum alloy	Qualified	
1-4	Outer Stranding Direction Of Lay	Rightward		Rightward	Qualified	
1-6	Outer didmeter of conductor	10.11mm		10.11	Qualified	
1-7	Overall breaking force	≥18.88KN		22.22	Qualified	
1-8	20℃ Max D.C Resistance Of Phase Conductor	≤ 0.5348 Ω /KM		0.5250	Qualified	
2	Insulation					
2-1	Insulation Material	XLPE		XLPE	Qualified	
2-2	Color	Black		Black	Qualified	
2-3	Average Thickness Of Insulation	≥1.52mm		1.73	Qualified	
2-4	Min. Thickness Of Insulation	≥1.37mm		1.63	Qualified	
2-5	Surface Of Insulation	Smooth, Clean		Smooth, Clean	Qualified	
2-6	Printing Of Insulation	Printing should contains manufacturer, product and size, voltage etc. Printing should be clear, easily recognized, fastness		Passed	Qualified	
3	Finished product					
3-1	Cable weight	≈240kg/km		249	Qualified	
3-2	Cable outer didmeter	13.1mm		13.5	Qualified	

Tested by: Jingyan Zhao

Checked by: Guohui Xu

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