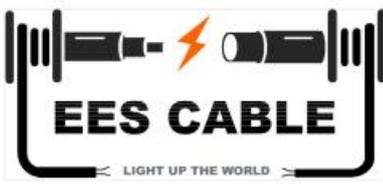


TEST REPORT

Product name	Nylon sheathed cable		Report number	20230906	
Model specification	THHN 600V 1/0AWG		Inspection date	September 6,2023	
Length	1000m		Inspection basis	Customer provides technical parameters	
Category	Inspection items	Unit	Customer requirements	Inspection results	Conclusion
Structure size	No. Conductor	No.	19	19	Qualified
	Conductor diameter	mm	1.92±0.02	1.92	Qualified
	Insulation core color	.	black	black	Qualified
	Average insulation thickness	mm	≥1.27	1.43	Qualified
	Minimum insulation thickness	mm	≥1.14	1.24	Qualified
	Approximate outer diameter of insulation	mm	11.74	11.76	Qualified
	Nylon sheath color	.	black	black	Qualified
	Minimum thickness nylon sheath	mm	≥0.18	0.26	Qualified
	Approximate outer diameter of finished product	mm	12.3	12.4	Qualified
Cable appearance	Logo content	.	According to the technical agreement	Conformed	Qualified
	Cable apparent	.	surface is smooth and uniform in color	Conformed	Qualified
	Printing mark	.	Complete, clear, rub-resistant	Conformed	Qualified
	Marker spacing	mm	Maximum of 275	186	Qualified



electrical function	Conductor resistance of 20 °C	Ω/km	≤0.349	0.339	
	Finished product cable voltage test	kV/5min	2.0 kV/5min no breakdown	pass	Qualified

Conclusion: The test meets the requirements of technical parameters provided by customers

Inspector: , Feng Ruxia

Review: Xu Qiang

Quality inspection Department:
(seal)

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

Qualified