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中国认可
国际互认
检测
TESTING
CNAS L0207

报告编号
Reference No

CT22-00206Y1

检测报告

Test Report

样品名称
Name of sample Overhead Service Cable

样品型号
Type of sample JKLV

委托方
Consigner HANGZHOU EASY ELECTRIC WIRE AND CABLE Co.,LTD.

试验类型
Kind of test Commission Test

上海国缆检测股份有限公司

SHANGHAI NATIONAL CENTER OF TESTING AND INSPECTION
FOR ELECTRIC CABLE AND WIRE CO., LTD

国家电线电缆质量检验检测中心

CHINA NATIONAL CENTRE OF TESTING AND INSPECTION
FOR ELECTRIC CABLE AND WIRE




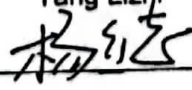
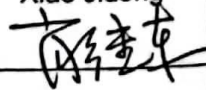
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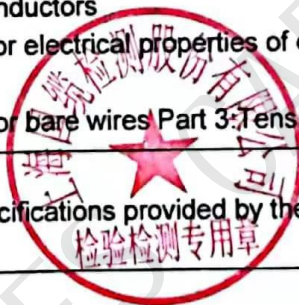
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Shanghai National Center of Testing and Inspection for Electric Cable and Wire Co., Ltd.
China National Centre of Testing and Inspection for Electric Cable and Wire
Test Report

Kind of test	Commission Test	Reference No.	CT22-00206Y1		
Name of sample	Overhead Service Cable				
Type and Size	JKLV 0.6/1kV 2×10	Date of test	2022-01-19~2022-01-28		
Consigner	Name	HANGZHOU EASY ELECTRIC WIRE AND CABLE Co.,LTD.			
	Address	Room B415,Future Technology Park, No.7 Long Tan Road Hangzhou.CHINA			
	Tel.	15869274963	P.C.	/	Unit No. 057129
Manufacturer	Name	HANGZHOU EASY ELECTRIC WIRE AND CABLE Co.,LTD.			
	Address	Room B415,Future Technology Park, No.7 Long Tan Road Hangzhou.CHINA			
	Tel.	15869274963	P.C.	/	Unit No. 057129
Delivering mode	Supplied by consigner	Sample state at receiving	Normal	Receiving date	2022-01-18
Test standard	1、GB/T 2951-2008 Common test methods for insulating and sheathing materials of electric and optical cables Part 11: Methods for general application Measurement of thickness and overall dimensions Tests for determining the mechanical properties 2、GB/T 3048.4-2007 Test methods for electrical properties of electric cables and wires Part 4: Test of DC resistance of conductors 3、GB/T 3048.8-2007 Test methods for electrical properties of electric cables and wires Part 8: AC Voltage test 4、GB/T 4909.3-2009 Test methods for bare wires Part 3:Tensile test				
Verdict standard	The requirements of the technical specifications provided by the consigner.				
Conclusion	The items tested for the sample comply with the requirements of the technical specifications provided by the consigner.				
Note	Name, type the sample have been provided by consigner.				
Tested by	郭荣荣 Guo Rongrong 	Checked by	杨立志 Yang Lizhi 	Approved by	肖继东 Xiao Jidong 
Date	2022.3.1	Date	2022.3.1	Date	2022.3.1



Type and size		JKLV 0.6/1kV 2×10		Reference No.	CT22-00206Y1	
No.	Test Items	Unit	Requirements	Test Results	Verdict	
1	Inspected core identification		/	Black	Black	N
1.1	Construction					
	Conductor					
	–Conductor material		Copper	Copper	Copper	P
	–Number of wires		Min.7	7	7	P
	–Diameter of single wire	mm	1.35±0.02	1.36	1.36	P
	–Stranding direction of the outer layer		Right-hand	Right-hand	Right-hand	P
1.2	Insulation					
	–Average thickness	mm	Min.1.0	1.1	1.2	P
	–Minimum thickness	mm	Min.0.80	0.84	1.01	P
1.3	Dimension of connecting bar	mm	/	1.0×1.2		N
1.4	Dimension of cable	mm	/	6.3×15.0		N
1.5	Ridge		There should have a ridge on one phase core	A ridge on one phase core		P
2	Cable marking					
2.1	Marking on surface of completed cable		Rural Electrification Authority(REA), 0.6/1kV Cu/PVC,Duplex Overhead Service Cable 2×10mm ² IEC 60502-1, HANGZHOU EES CABLE,2021 Year	Rural Electrification Authority(REA), 0.6/1kV Cu/PVC,Duplex Overhead Service Cable 2×10mm ² IEC 60502-1, HANGZHOU EES CABLE,2021 Year		P
2.2	Distance between the end of marking and the beginning of the next marking	mm	max 500	60		P
2.3	Legibility		Marking shall be legible	All markings are legible		P

Note: "P" means this item does meet the requirement, "F" means this item does not meet the requirement, "N" means this item does not require to the verdict.

Type and size		JKLV 0.6/1kV 2×10		Reference No.		CT22-00206Y1	
No.	Test Items	Unit	Requirements	Test Results	Verdict		
3	Electrical properties						
3.1	DC conductor resistance(20°C)	Ω/km	Max.1.83	1.78 1.78	P		
3.2	A.C. voltage test (3.5Kv,1min)		No breakdown	No breakdown	P		
4	Breaking load of conductor	kN	Min.3.752	4.630 4.600	P		
End of Report							

Note: "P" means this item does meet the requirement, "F" means this item does not meet the requirement, "N" means this item does not require to the verdict.