

Verification No.: CLZJ23060647469



VERIFICATION OF LVD COMPLIANCE

Applicant: Hangzhou Easy Electric Wire and Cable Co., LTD.
Address of applicant: Room 305, Building 2, No. 380 Fengxin Road, Hangzhou, China
Manufacturer: Hangzhou Easy Electric Wire and Cable Co., LTD.
Room 305, Building 2, No. 380 Fengxin Road, Hangzhou, China
Product Description: Wire And Cable
Model No.: 12/20(24)kV NA2XS(FL)2Y Power cable, 0.6/1(1.2)kV Aerial
Bundled Conductor, 6/10(12)kV A2XSEY Power cable
Main Model: 0.6/1(1.2)kV Aerial Bundled Conductor
(1x10+10mm²~1x150+150mm², 3x10+10mm²~3x150+150mm²)
Sufficient samples of the product have been tested and found to be in conformity with
Test Standard: IEC 60502-1:2021,
IEC 62641:2022/EN IEC 62641:2022+A11:2022,
IEC 60050-461:2008, IEC 60228:2004/EN 60228:2005,
EN 50182:2001+AC:2013, EN 50183:2000
As shown in the
Test Report Number(s): TLZJ23060647469
Date of issue: June 15th, 2023
Date of expiry: June 14th, 2028

Conclusion

This Verification of LVD Compliance has been granted to the applicant based on the results of the TCF, performed by Shanghai Global Testing Services Co., Ltd. on the sample of the above-mentioned product in accordance with the provisions of the relevant specific standards and the Directive 2014/35/EU. The CE mark as shown below can be used, under the responsibility of the manufacturer, after completion of an EU Declaration of Conformity and compliance with all relevant EU Directives. The affixing of the CE marking presumes in addition that the conditions in annexes III and IV of the Directive are fulfilled.

Approved by: Hermann Weiher

For and on behalf of
Shanghai Global Testing Services Co.,
Ltd



Shanghai Global Testing Services Co., Ltd
E-mail: info@gts-lab.com <http://www.gts-lab.com>
Floor 2nd, Building D-1, No. 128, Shenfu Road, Minhang District, Shanghai, China.



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Number of Conductor Cross - Section	Insulated Wires				Min. Tensile Strength	Finished Cable	
	Number & Cross - Section	Diameter of Wires	Number & Cross - Section	Current Carrying Capacity		App. Max Bundle Diameter	App. Net Weight
mm ²	Number & Cross - Section	mm	mm ²	A	kN	mm	kg/km
2x16	2x16	4.60	.	-	.	15.00	132.00
2x25	2x25	5.90	-	-	-	18.50	200.00
2x35	2x35	6.90	-	-	-	22.00	280.00
2x50	2x50	8.10	-	-	-	24.00	370.00
4x16	4x16	4.60	-	-	-	18.00	265.00
4x25	4x25	5.90	-	-	-	22.00	400.00
4x35	4x35	6.90	-	-	-	26.00	550.00
3x25+54.6	3x25	5.90	-	-	16.00	30.00	470.00
3x25+1x16+54.6	3x25	5.90	1x16	60.00	16.00	30.00	570.00
3x25+2x16+54.6	3x25	5.90	2x16	-	16.00	30.00	640.00
3x35+54.6	3x35	6.90	-	-	16.00	33.00	580.00
3x35+1x16+54.6	3x35	6.90	1x16	60.00	16.00	33.00	690.00
3x35+2x16+54.6	3x35	6.90	2x16	-	16.00	33.00	750.00
3x50+54.6	3x50	8.10	-	-	16.00	36.00	720.00
3x50+1x16+54.6	3x50	8.10	1x16	60.00	16.00	36.00	820.00
3x50+2x16+54.6	3x50	8.10	2x16	-	16.00	36.00	890.00
3x70+54.6	3x70	9.70	-	-	16.00	38.00	930.00
3x70+1x16+54.6	3x70	9.70	1x16	60.00	16.00	38.00	1030.00
3x70+2x16+54.6	3x70	9.70	2x16	-	16.00	38.00	1100.00
3x70+1x25+54.6	3x70	9.70	1x25	-	16.00	40.00	1070.00
3x70+2x25+54.6	3x70	9.70	2x25	-	16.00	40.00	1170.00
3x70+70	3x70	9.70	-	-	20.60	41.00	970.00
3x70+1x16+70	3x70	9.70	1x16	60.00	20.60	41.00	1080.00
3x70+2x16+70	3x70	9.70	2x16	-	20.60	41.00	1150.00
3x95+70	3x95	11.50	-	-	20.60	44.00	1200.00
3x95+1x16+70	3x95	11.50	1x16	60.00	20.60	44.00	1300.00
3x95+2x16+70	3x95	11.50	2x16	-	20.60	44.00	1380.00
3x120+70	3x120	12.80	-	-	20.60	46.00	1430.00
3x120+1x16+70	3x120	12.80	1x16	60.00	20.60	46.00	1540.00
3x120+2x16+70	3x120	12.80	2x16	-	20.60	46.00	1600.00
3x150+70	3x150	14.50	-	-	20.60	48.00	1680.00
3x150+1x16+70	3x150	14.50	1x16	60.00	20.60	48.00	1780.00
3x150+2x16+70	3x150	14.50	2x16	-	20.60	48.00	1850.00
3x120+95	3x120	12.80	-	-	27.90	47.00	1500.00
3x120+1x16+95	3x120	12.80	1x16	60.00	27.90	47.00	1620.00
3x120+2x16+95	3x120	12.80	2x16	-	27.90	47.00	1680.00
3x150+95	3x150	14.50	-	-	27.90	49.00	1740.00
3x150+1x16+95	3x150	14.50	1x16	60.00	27.90	49.00	1880.00

Number of Conductor Cross - Section	Insulated Wires				Min. Tensile Strength	Finished Cable	
	Number & Cross - Section	Diameter of Wires	Number & Cross - Section	Current Carrying Capacity		App. Max Bundle Diameter	App.Net Weight
mm ²	Number & Cross - Section	mm	mm ²	A	kN	mm	kg/km
3x150+2x16+95	3x150	14.50	2x16		27.90	49.00	1940.00
1x16+25	1x16	4.40	-	-	7.40	15.00	140.00
1x25+35	1x25	5.90	-	-	10.30	17.00	200.00
1x35+50	1x35	6.90	-	-	14.20	20.00	275.00
3x16+25	3x16	4.40	-	-	7.40	22.00	275.00
3x25+35	3x25	5.90	-	-	10.30	26.00	400.00
3x35+50	3x35	6.90	-	-	14.20	30.00	575.00
3x50+70	3x50	8.10	-	-	20.60	35.00	750.00
3x70+95	3x70	9.60	-	-	27.90	41.00	1050.00
3x120+95	3x120	12.80	-	-	27.90	47.00	1550.00
4x16+25	4x16	4.40	-	-	7.40	24.00	375.00
4x25+35	4x25	5.90	-	-	10.30	28.00	550.00
4x35+50	4x35	6.90	-	-	14.20	32.00	750.00
4x50+70	4x50	8.10	-	-	20.60	38.00	1000.00
4x70+95	4x70	9.60	-	-	27.90	45.00	1350.00
4x95	4x95	10.1	-	-	30	-	-
4x120	4x120	11	-	-	34	-	-
4x150	4x150	11.9	-	-	38	-	-
1x16+25	-	-	1x16	75.00	7,4	14.00	140.00
1x16+1x16+25	1x16	4.40	1x16	60.00	7.40	15.00	225.00
3x16+1x16+25	3x16	4.40	1x16	60.00	7.40	22.00	350.00
3x25+1x16+35	3x25	5.90	1x16	60.00	10.30	26.00	475.00
3x35+1x16+50	3x35	6.90	1x16	60.00	14.20	30.00	625.00
3x50+1x16+70	3x50	8.10	1x16	60.00	20.60	35.00	800.00
3x70+1x16+95	3x70	9.60	1x16	60.00	27.90	41.00	1100.00
4x16+1x16+25	4x16	4.40	1x16	60.00	7.40	25.00	450.00
4x25+1x16+35	4x25	5.90	1x16	60.00	10.30	30.00	610.00
4x35+1x16+50	4x35	6.90	1x16	60.00	14.20	34.00	810.00
4x50+1x16+70	4x50	8.10	1x16	60.00	20.60	40.00	1060.00
4x70+1x16+95	4x70	9.60	1x16	60.00	27.90	47.00	1420.00