

Verification No.: CLZJ24082661458



VERIFICATION OF LVD COMPLIANCE

Applicant: Hangzhou Easy Electric Wire and Cable Co., LTD.
Address of applicant: Room 508, Building A5, No. 2-150, Yunlian Road, Hangzhou, Zhejiang, China
Manufacturer: Hangzhou Easy Electric Wire and Cable Co., LTD.
Room 508, Building A5, No. 2-150, Yunlian Road, Hangzhou, Zhejiang, China
Product Description: Composite Insulator
Model No.: 12-36KV Suspension Composite Insulator
66-500KV Suspension Composite Insulator
12-220KV Pin Composite Insulator
Sufficient samples of the product have been tested and found to be in conformity with
Test Standard: EN 61109:2008
As shown in the
Test Report Number(s): TLZJ24082661458
Date of issue: September 06th, 2024
Date of expiry: September 05th, 2029

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
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ANNEX:

12-36KV

Suspension Composite Insulator

Type	Rated voltage (KV)	specified mechanic a load	section length (mm)	Min Arc distance (mm)	Leakage distance (mm)	Lightning impulse withstand BIL(KV)	power frequency withstand (wet) (kv)
FXBW4-12/70	12	70	350	180	400	95	45
FXBW4-24/70	24	70	550	370	850	185	95
FXBW4-24/100	24	100	570	370	850	185	95
FXBW4-35/70	36	70	650	450	1000	230	105
FXBW4-35/100	36	100	670	450	1000	230	105
FXY W4-12/70	12	70	350	180	400	95	45
FXY W4-24/70	24	70	550	370	850	185	95
FXY W4-24/100	24	100	570	370	850	185	95
FXY W4-35/70	36	70	650	450	1000	230	105
FXY W4-35/100	36	100	670	450	1000	230	105

66-500KV

Suspension Composite Insulator

Type	Rated voltage (KV)	specified mechanic a load	section length (mm)	Min Arc distance (mm)	Leakage distance (mm)	Lightning impulse withstand BIL(KV)	power frequency withstand (wet) (kv)
FPBW4-66/70	66	70	900	710	1980	410	185
FPBW4-66/100	66	100	940	710	1980	410	185
FPBW4-110/100	110	100	1240	1000	3315	550	230
FPBW4-145/120	145	120	1480	1240	4123	725	355
FPBW4-220/100	220	100	2240	1900	6300	1000	395
FPBW4-220/160	220	160	2240	1900	6300	1000	395
FPBW4-330/100	330	100	2990	2600	9075	1425	570
FPBW4-330/160	330	160	2990	2600	9075	1425	570
FPBW4-500/160	500	160	4080	3730	12750	2250	740

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12-220KV

Pin Composite Insulator

Type	Rated voltage (KV)	specified mechanic a load	section length (mm)	Min Arc distance (mm)	Leakage distance (mm)	Lightning impulse withstand BIL(KV)	power frequency withstand (wet) (kv)
FZS W-12/4	12	4	215	290	100/90	75	42
FZS W-24/8	24	8	400	750	142	150	65
FZS W-36/6	36	6	450	946	148/118	185	95
FZS W-66/6	66	6	760	1886	160/130	410	185
FZS W-66/8	66	8	760	2010	220/190	410	185
FZS W-110/10	110	10	1220	3530	220/190	500	230
FZS W-220/10	220	10	2440	7060	220/190	1000	395

12-220KV

Pin Composite Insulator

Type	Rated voltage (KV)	specified mechanic a load	section length (mm)	Min Arc distance (mm)	Leakage distance (mm)	Lightning impulse withstand BIL(KV)	power frequency withstand (wet) (kv)
FZS W-12/4	12	4	215	290	100/90	75	42
FZS W-24/8	24	8	400	750	142	150	65
FZS W-36/6	36	6	450	946	148/118	185	95
FZS W-66/6	66	6	760	1886	160/130	410	185
FZS W-66/8	66	8	760	2010	220/190	410	185
FZS W-110/10	110	10	1220	3530	220/190	500	230
FZS W-220/10	220	10	2440	7060	220/190	1000	395

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