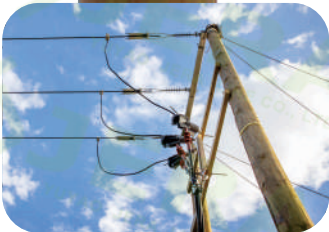
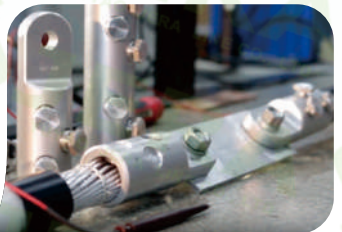




JERA LINE
CHINA NINGBO YUYAO FACTORY

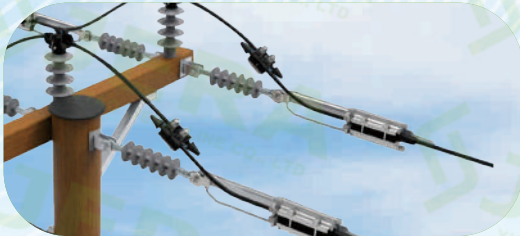
**ECONOMY
RELIABILITY**



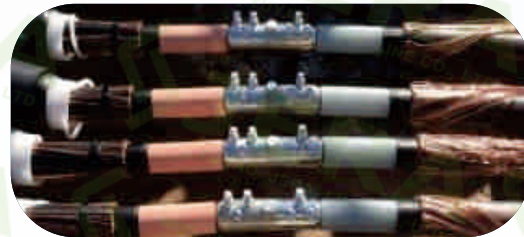
JERA LINE - CHINA FACTORY
LV, MV OUTDOOR
CABLE CONNECTORS

APPLICATION AREAS

LV & MV OVERHEAD CABLES



LV & MV UNDERGROUND CABLES



OUR SOLUTIONS

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**LV Outdoor light
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accessories**

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**LV & MV Cable Jointing &
Terminating accessories**

page 24



JERA LINE
CHINA NINGBO YUYAO FACTORY



COMPANY PROFILE

JERA LINE is a direct factory from China committed to produce reliable quality and affordable budget products for aerial and underground cables.

We use modern production technologies, cost-efficient processing solutions and automation equipment to achieve high efficiency production. And we have internal laboratory and experienced engineers to proceed essential quality test conform to EN50483-4, IEC-61238-1, NFC 33020 for daily inspection or new product development.

PRODUCTION FACILITY



Plastic molding workshop

CNC metals workshop

Press forming workshop



Mold processing workshop

Products Assembly workshop

CNC machining workshop

LABORATORY TESTING EQUIPMENT



Under water dielectrical test

Electrical aging test

Temperature & Humidity aging test



UV Xenon weathering test

Tensile strength test

Salt Spray and fog testing

COMPANY ADVANTAGES



Direct Factory, Produces
>95% Solution On-site

Product warranty



EN-50483-4
NFC 33-020, NFC 33-041
IEC 61238

Competitive price,
caused by scale
production facility

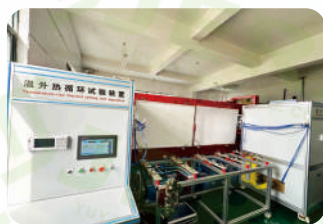


Favourable payment
terms to ease delivery
waiting from China

Global experience



OEM, ODM Customization



PRODUCT ADVANTAGES

IPC



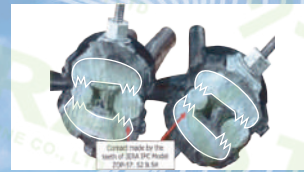
- 1 Comply with EN-50483-4 and NFC 33-020.



- 2 Application cable range from 1.5-400mm².



- 3 AL/CU cables usage.



- 4 Piercing technology, without stripping cable insulation.



- 5 Shear head off by a wrench, fast installation.



- 6 JTN7 easy application.



- 7 Overmolding Rubber.



- 8 insulated cable - insulated cable, insulated cable - bare cable, multi cable type combination

MTT



- 1 Multitap branching 2-6 ports.



- 2 No more cable's stripping.



- 3 AL/CU cables usage.



- 4 Outdoor IP68 protection, durable.

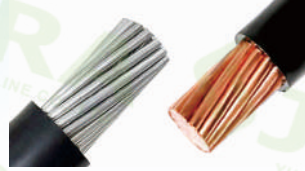
ICL



- 1 Comply to EN-50483.



- 2 Application cable range from 16-400mm².



- 3 AL/CU cables usage.



- 4 Shear head torque guarantee, proper electricity contact.



- 5 Outdoor IP68 protection, durable.



- 6 High mechanical strength.



- 7 Less SKU.



- 8 Common tool wrench.

CLB & CCB



1 Comply with IEC-61238-1.



2 LV cable: 4-400mm²
MV cable: 16-1000mm².



3 AL/CU cables usage.



4 Easy Operation with a hex key to tighten the bolts.



5 Durable material, high mechanical strength



6 Apply with heat shrink or cold shrink.



7 JTN-10 holding tool for easy application.



4 Central ring for 36 KV overvoltage protection.

CLAMPS



1 Comply with standard NFC-33041.



2 Easy to install without any tools, save time.



3 Good performance of tension load.



4 Stainless steel wire bail customized wire bail length.

S/S BANDS & BUCKLES



1 Comply with standard EN 10088.



2 Complied to international standards 201, 304, 316.



3 No lacking length, width, thickness in box.



4 Dispenser is easy to carry, you can roll back the slack of band.



5 Specify carved bend's edges.



6 Marking is available.



1 Complied to international standards 201, 304.



2 Regular version LC, T for your demand.



3 Reinforced T.M-version for higher strength.



LV OUTDOOR LIGHT CABLE CONNECTORS



INSULATION PIERCING CONNECTORS

Technical specification



Product code	ZOP-25P	ZOP-25	ZOP-45P	ZOP-45
Main line,, mm ²	2.5-35	4-35	4-70	4-120
Branch line,, mm ²	1.5-10	1.5-10	1.5-16	1.5-16
Torque, N*m	7	7	5	11

FUSE HOLDERS,FUSE LINKS

Technical specification



Product code	FH-154	Fuse link 10x38
Cable size, mm ²	1.5-4	-
Fuse cassette size, mm	10*38	10*38
Voltage	AC: 0.4-1	400
Rated current	2-10A	2-10A

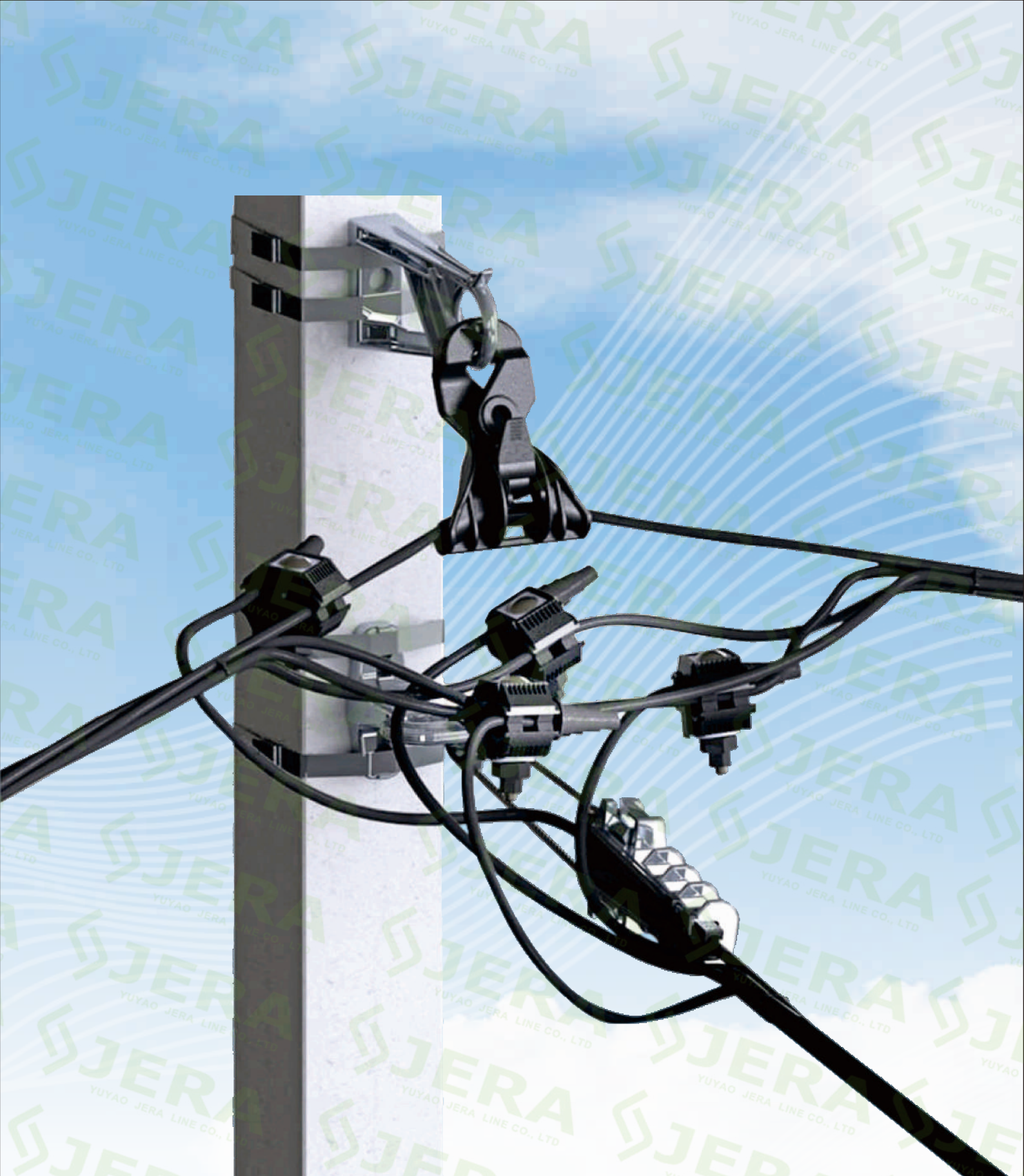
TERMINAL BLOCKS

Technical specification



Product name	Cross section,mm ²
KE 10	
KE 10.1	4x(A1 10-35/Cu 1.5-25)
KE 10.3	6x(A1 10-35/Cu 1.5-25)
KE 10.504	4x(A1 10-50/Cu 2.5-35)
KE 10.506	6x(A1 10-50/Cu 2.5-35)
SV-15	3xKE-10.1+1xKE-10.3+wire
SV-50	3xKE-10.504+1xKE-10.506+wire

Product name	Cross section,mm ²
CT-2	(2*50/2*35)+1x6
CT-3	(3*50/4*35)+2x6
CT-4	(4*50/4*35)+3x2.5
CT-6	(6*50/6*35)+3x2.5



LV OVERHEAD LINE ACCESSORIES



LV IPC UP TO 1KV FOR INSULATED CABLES

Technical specification

					
Product code	ZOP-25B(P)	ZOP-25	ZOP-45B(P)	ZOP-45	ZOP-50
Main line,, mm ²	2.5-35	4-35	4-70	4-120	16-120
Branch line,, mm ²	1.5-10	1.5-10	1.5-16	1.5-16	1.5-16
Torque, N*m	7	7	5	11	11
					
Product code	ZOP-32	ZOP-52	ZOP-2	ZOP-3	ZOP-33
Main line,, mm ²	70-185	16-185	16-95	16-95	35-185
Branch line,, mm ²	1.5-6	1.5-16	4-35	6-35	6-35
Torque, N*m	15	11	7	15	15
					
Product code	ZOP-54	ZOP-57	ZOP-257	ZOP-58	ZOP-258
Main line,, mm ²	16-150	25-185	25-150	35-185	35-185
Branch line,, mm ²	4-50	25-95	25-150	35-185	35-185
Torque, N*m	11	16	16	16	18

LV FIRE PROVED IPC

Technical specification

				
Product code	ZOP-25	ZOP-74F	ZOP-77	ZOP-410
Main line,, mm ²	4-35	16-120	50-150	240-400
Branch line,, mm ²	1.5-10	4-35	50-150	6-35
Torque, N*m	7	15	20	20

LV IPC FOR BARE TO INSULATED CABLES

Technical specification

						
Product code	ZOP-1N	ZOP-2N	ZOP-22N(L)	ZOP-22N(LX)	ZOP-P21	ZOP-P71
Main line,, mm ²	16-95	16-120	10-95	10-95	10-25	35-95
Branch line,, mm ²	1.5-10	4-35	10-95	1.5-70	2.5-35	4-70
Torque, N*m	7	15	20	20	20	20



MULTITAP INSULATION PIERCING CONNECTORS FOR LV UP TO 1KV

Technical specification

					
Product code	MTT-2-57	MTT-4-57	MTT-2-62	MTT-4-62	MTT-6-62
Main line	25-150	25-150	95-300	95-300	95-300
Branch line, mm²	2 x 4-35	4 x 4-35	2 x 4-35	4 x 4-35	6 x 4-35
Torque, N*m	16	16	21/10	21/10	21/10

IPC END CAP

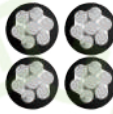
Technical specification

		
Product code	END CAPS-50	END CAPS-150
Branch line, mm²	4-50	25-150

LV TENSION & SUSPENSION CLAMPS UP TO 1KV

Technical specification

								
Product code	STX	STI	STD	PA-800	PA-1000	PA-1500	PA-1600	PA-2200
Cable size, mm²	4-16	16-70	16-120	16-35	25-35	50-70	35-70	70-150
MBL,KN	1,5	2,0	2,0	8	10	15	16	22

								
Product code	STB	PA-157	PA-157	PA-450	PA-158	PA-415	PA-415	PA-455
Cable size, mm²	2x16-25	10-50	10-50	25-50	10-50	10-50	10-50	50-150
MBL,KN	2,0	7	7	20	7	12	12	27

					
Product code	ES-500	ES-800	PS-1200	PS-1200	ES-1500+(AL+PL)
Cable size, mm²	10-70	16-95	16-95	16-95	16-95
MBL,KN	4.5	8	12	12	8



TENSION & SUSPENSION BRACKETS, HOOKS

Technical specification



Product code	BIC 15-50 / 50-95	YK-18	PS-8	CA-25	PB-16-300
MBL,KN	/	0.5	2	2	15
Materials	Nylon	UV resistant PA pdymer	galvanized steel	Aluminum alloy	Hot dip galvanized steel



Product code	BRPF-60	CA-800	ES-1500	B-16-300	CA-1500-1
MBL,KN	2	8	8	10	15
Materials	Metall, plastic	Aluminum alloy	Aluminum alloy	Hot dip galvanized steel	Aluminum alloy

PRE INSULATED LUGS AND CONNECTORS UP TO 1 KV

Technical specification



Product code	CPTA-50	CPTA-70	CPTA-95	CPTA-120	CPTA-150
Cable size, mm²	50	70	95	120	150
Installation method	Crimping Tool	Crimping tool	Crimping tool	Crimping tool	Crimping tool
Size of tool	E173	E173	E215	E215	E215
Material	AL+Tn	AL+Tn	AL+Tn	AL+Tn	AL+Tn



Product code	CPTA(BI)-50	CPTA(BI)-70	CPTA(BI)-95	CPTA(BI)-120	CPTA(BI)-150
Cable size, mm²	50	70	95	120	150
Installation method	Crimping Tool	Crimping tool	Crimping tool	Crimping tool	Crimping tool
Size of tool	E173	E173	E173	E215	E215
Material	AL+Cu	AL+Cu	AL+Cu	AL+Cu	AL+Cu



STAINLESS STEEL BANDS

Technical specification



Material grades, ASTM	AISI 201	AISI 304	AISI 304	AISI 316
Width	3/8" - 9.5 mm	1/2" - 12.7 mm	5/8" - 16.0 mm	3/4" - 19.0 mm
Thickness	0.015" - 0.40 mm	0.020" - 0.50 mm	0.025" - 0.64 mm	0.028" - 0.70 mm
Length for roll, m	30 or 50	30 or 50	30 or 50	30 or 50
Colour of dispenser	Red	Green	Blue	Gray

STAINLESS STEEL BUCKLES, T-TYPE

Technical specification



Product code	KL-10-T	KL-13-T	KL-16-T	KL-20-T
Max band width	3/8" - 10 mm	1/2" - 12.7 mm	5/8" - 16.0 mm	3/4" - 20.0 mm
Material grades, ASTM	AISI 201, AISI 304	AISI 201, AISI 304	AISI 201, AISI 304	AISI 201, AISI 304

STAINLESS STEEL BUCKLES, LX AND LC TYPES

Technical specification



Product code	KL-13- L	KL-20-L	KL-20- LC	KL-20- LX
Max band width	1/2" - 12.7 mm	3/4" - 20.0 mm	3/4" - 20.0 mm	3/4" - 20.0 mm
Material grades, ASTM	AISI 201, AISI 304	AISI 201, AISI 304	AISI 201, AISI 304	AISI 201, AISI 304

STAINLESS STEEL BUCKLE WITH ELECTROPHORETIC PAINT

Technical specification



Product code	KL-10-T(E)	KL-13-T(E)	KL-16-T(E)	KL-20- T(E)
Max band width	3/8" - 10.0 mm	1/2" - 12.7 mm	5/8" - 16.0 mm	3/4" - 20.0 mm
Material grades, ASTM	AISI 201, AISI 304	AISI 201, AISI 304	AISI 201, AISI 304	AISI 201, AISI 304



BAND TOOLS

Technical specification



Product code	MBT-003	MBT-004	MBT-005
Max band width	< 20	< 25	6.4-20
Band thickness	0.8	< 1.5	< 0.75

SELF TIGHTENING TIE

Technical specification



Product code	ZDZD	12.7x0.7-CHKO	ZD
Width, mm	10	12.7	10
Thickness, mm	0.4	0.7	0.7
Material, grade, SUS	C304	J201/C304	J201/C304
Length of roll, meters	0.8	30	1

INSULATED HOLDING TOOL

Technical specification



IPC installation tool is a device to hold insulation piercing connectors through its installation.

Product code	JTN-7
Dielectric strength	1000V

THE DIELECTRIC TORQUE WRENCH

Technical specification



Product code	JTN-12-13	JTN-11-17
Dielectric strength	1000V	1000V
Product Type	Wrench	Wrench
Size	13 mm, 1/2 Inches	17 mm, 1/2 Inches
Application voltage	<1000V	<1000V



LV OVERHEAD LINE PROTECTION



FUSE HOLDERS, FUSE LINKS

Technical specification



Product code	FHp-450	Fuse link 22x58	FH-156
Cable size, mm ²	4-50	-	1.5-4
Fuse cassette size, mm	22*58	22*58	10*38
Voltage	AC: 0.4-1	500	AC: 0.4-1
Rated current	-	32A	2-16A

LV SURGE ARRESTER, AND IPC FOR THEM

Technical specification



Product code	ZOP-9.22(L)	ZOP-23	ZOP-30
Cable	16-120 mm ²	10-95 mm ²	16-185 mm ²
Top	16-95 mm ²	1.5-70mm ²	-
Torque	20 Nm	20	16 Nm

Technical specification



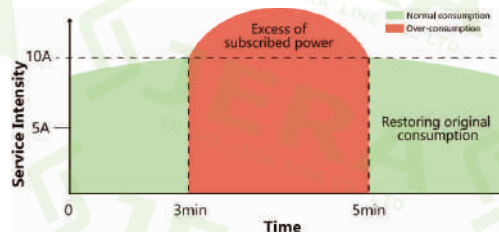
Product code	SA-0.28/10	SA-0.5/10	SA-0.66/5
Max allowable voltage, V	280	500	660
Voltage protection level, V	1100	1680	2465
Nominal discharge current, kA	10	10	5
Maximum discharge current, kA	40	40	35
Short-circuit withstand capability, kA	4.5	4.5	4.5

MINI-SWITCH

Technical specification



Currents	5A/10A/15A/20A
Voltage	230V
Size	Fuse link 22*58 mm



EARTHING ADAPTER

Technical specification



Product code	PMCC
Main line, mm ²	16-95
Branch line, mm ²	4-35
Torque, N*m	7



MV OVERHEAD LINE ACCESSORIES



MV IPC UP TO 36KV

Technical specification



Product code	ZOP-61	ZOP-62	ZOP-261	ZOP-262	END CAPS-300
Main line,, mm ²	35-185	70-240	35-185	70-240	
Branch line,, mm ²	35-185	70-240	35-185	70-240	95-300
Torque, N*m	16	18	18	18	

MV TENSION & SUSPENSION CLAMPS UP TO 36KV

Technical specification



Product code	PA-2550	PA-2560	JR-85
Cable type	Single core ABC	Single core ABC	Single core ABC
Cable size, mm ²	50-70	95-157	25-150
MBL,KN	20	28	35

HDPE INSULATOR / CABLE SPACERS

Technical specification



Product code	PPI-1-150-55	CS-1-15KV	PTI-1-400
Voltage	15	15	24

MV INSULATOR TIES UP TO 36KV

Technical specification



Product code	C035	C070	C0120	C0150	C0185	C0240	C0300
Cable size, mm ²	Ø 12-14	Ø 14-17	Ø 17-20	Ø 20-23	Ø 23-27	Ø 27-30	Ø 31-36
MBL,KN	3.5	3.5	3.5	3.5	3.5	3.5	3.5



MV OVERHEAD HOT LINE & EARTHING ACCESSORIES



MV IPC UP TO 36KV

Technical specification



Product code	ZOP-61-G	ZOP-62-G
Main line,, mm ²	35-185	240-300
Branch line,, mm ²	70-120	70
Torque, N*m	18	21

HOT LINE CLAMPS

Technical specification



Product code	JR-30	JR-31
Main line,, mm ²	25-150	25-325
Branch line,, mm ²	16-95	16-240



STRAND & STAY POLE WIRE ACCESSORIES



MV INSULATOR TIES UP TO 36KV

Technical specification



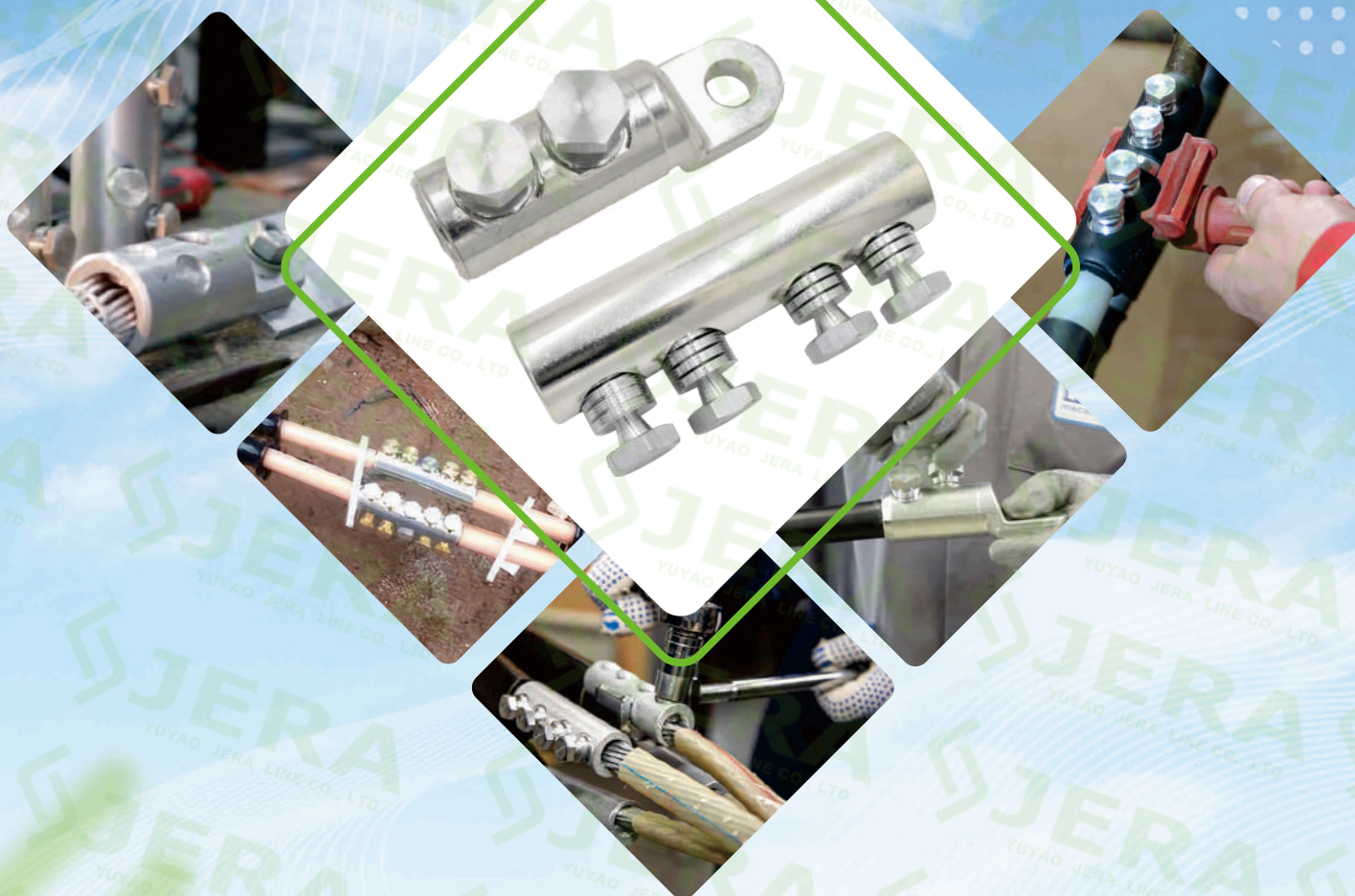
Product code	JS-10	JS-22T	JS-30T	JS-38T	JS-38I
Cable size,mm	4,2	6,3	6,9	7,8	7,8
Torque, N*m	9	25	32	42	42

STAY WIRE INSULATOR



Technical specification

Product code	PTI-3
Cable size,mm	25-70
Breaking load, kN	130



LV & MV CABLE JOINTING & TERMINATING ACCESSORIES



LV MECHANICAL CONNECTOR AND LUG UP TO 1KV

Technical specification

						
Product code	CLBIT-6(4)-50	CLBIT-16-95	CLBIT-2-25-150	CLBIT-2-70-240	CLBIT-2-120-300	CLBIT-2-185-400
Cable size, mm ²	6(4)-50	16-95	25-150	70-240	120-300	185-400
Number of bolts	1	1	2	2	2	2
Torque, N*m	12/14	24/26	38/42	46/50	50/54	46/52

						
Product code	CCBIT-2-6-50	CCBIT-2-16-95	CCBIT-4-25-150	CCBIT-4-70-240	CCBIT-4-120-300	CCBIT-4-185-400
Cable size, mm ²	6(4)-50	16-95	25-150	70-240	120-300	185-400
Number of bolts	2	2	4	4	4	4
Torque, N*m	12/14	24/26	38/42	46/50	50/54	46/52

PRE INSULATED LUGS AND CONNECTORS UP TO 1 KV

Technical specification

					
Product code	ICL-16-95	ICL-2-70-240	ICL-185-400	ICLp-450	ICCP-450
Cable size, mm ²	16-95	70-240	185-400	4-50	4-50
Number of bolts	1	2	2	1	2
Material	AL+Tn	AL+Tn	AL+Tn	AL+Tn	AL+Tn

		
Product code	ICL-BI-16-95	ICL-BI-2-70-240
Cable size, mm ²	16-95	70-240
Number of bolts	1	2
Material	AL+Cu	AL+Cu

HOLDING TOOL FOR MECHANICAL CONNECTORS & LUGS

Technical specification



Tool holding for mechanical connectors and cable lugs during power cable line construction.

Product code	JTN-10
Materials	Stainless steel, UV resistant plastic



MV MECHANICAL TERMINATIONS AND CONNECTORS UP TO 36KV

Technical specification



Product code	CLBVzT-36-2-16-95	CLBVzT-36-2-25-150	CLBVzT-36-2-70-240	CLBVzT-36-2-120-300
Cable size, mm ²	16-95	25-150	70-240	120-300
Number of bolts	2	2	2	2
Torque, N*m	18/20/22	30/32/34	36/38/40	40/42/44



Product code	CLBVzT-36-3-185-400	CLBVzT-36-3-400-630	CLBVzT-36-4-630-1000	CLB-2K-Vy-36-3-185-400
Cable size, mm ²	185-400	400-630	630-1000	185-400
Number of bolts	3	3	4	3
Torque, N*m	46/48/50/52	74/76/78/80	78/84	48/54



Product code	CCBVzT-36-4-16-95	CCBVzT-36-4-25-150	CCBVzT-36-4-70-240	CCBVzT-36-4-120-300
Cable size, mm ²	16-95	25-150	70-240	120-300
Number of bolts	4	4	4	4
Torque, N*m	18/20/22	30/32/34	36/38/40	40/42/44



Product code	CCBVzT-36-6-185-400	CCBVzT-36-6-400-630	CCBVzT-36-8-630-1000	CCBPT-2-120-185-TX-152
Cable size, mm ²	185-400	400-630	630-1000	25-150
Number of bolts	6	6	8	2
Torque, N*m	46/48/50/52	74/76/78/80	78/84	18/22



Product code	CLBVzT-BI-36-16-70	CLBVzT-BI-36-2-50-150	CLBVzT-BI-36-2-95-240
Cable size, mm ²	16-70	50-150	95-240
Number of bolts	1	2	2

JERA LINE'S APPROACH

ECONOMY
RELIABILITY

First EN-50483-4type
test report First Tender Supply

Pole banding and clamps



MV IPC insulation
piercing connectors



LV, MV OVERHEAD
UNDERGROUND
SOLUTIONS

2012

2015

2018

2025

2013

2017

2023



Jera Line Established



LV IPC insulation
piercing connectors



LV MV cable lugs & connectors



Over voltage protection



WHOLE SOLUTION



Yuyao , Ningbo , China



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CATALOGUE



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