

Corporate Profile



FURUKAWA ELECTRIC POWER SYSTEMS CO., LTD.

INTRODUCTION

FURUKAWA ELECTRIC POWER SYSTEMS will contribute to the development and stability of society with our synthetic strength in power transmission and distribution systems!!!

Drawing on the history and technological strength of the Furukawa Electric Group's power components business, we are committed to bringing our accumulated manufacturing strengths to the next level, and will devote ourselves to developing new technologies and products useful to society, as a comprehensive electric equipment manufacturer that covers all electricity grid fields related to power transmission and distribution systems—from the power plant to the consumer.

● Outline

Company Name	FURUKAWA ELECTRIC POWER SYSTEMS CO., LTD.
President	Kazuya Ono
Established	October 1, 2012
Capital	JPY 450 million
Address of Head Office	2-11-16, Azamino-Minami, Aoba-ku, Yokohama-shi, Kanagawa, 225-0012, Japan
Lines of Business	Design, manufacturing and sales of <ul style="list-style-type: none">• Electric components for transmission line and substation• Electric components for overhead distribution line• Electric components for underground distribution line• Advanced products for railways and others• Measuring instruments• Gun for spot welding machine• Tool for electrical construction• Electric feeders• Electrical insulation materials• Functional materials for information and telecommunications Agency of Ampacimon

● History

By the consolidation of Asahi Electric Works Co., Ltd., Inoue Manufacturing Co., Ltd., Furukawa Power Components Inc. and electric components business units of Furukawa Electric Co., Ltd., FURUKAWA ELECTRIC POWER SYSTEMS CO., LTD. was established on 1st day of October, 2012.

On 1st day of April, 2013, F-CO Products Division and Electric Feeders Division of Furukawa Electric Co., Ltd. joined the Company.

● Corporate Philosophy

Based on the principle of fairness and integrity in all of our behavior, FURUKAWA ELECTRIC POWER SYSTEMS will seek for the realization of peaceful, comfortable and sustainable society through the corporate activities which make use of free and creative capability of employees.

● Environmental policy

Regarding earth's environment as being of utmost importance, FURUKAWA ELECTRIC POWER SYSTEMS actively strives to maintain and improve the natural, social, and living environments while fulfilling its social responsibilities as a company.

● Quality Management Policy

We keep on improving our quality management level to increase customer's satisfaction.

FEPS has wealth of experience and know-how in providing a large array of components, targeting a complete solution for Power Systems. In its factories, high quality goods are developed and manufactured. Using several processing technologies, FEPS has capability for supplying a vast range of products from simple connectors to complex tools and components for motor vehicle, aircraft and railway industries. FEPS is also recognized as a strong supplier for Power Grid market, offering wire and cable accessories for both underground and overhead transmission and distribution lines.

Always guided by the concern on safety, reliability and environmental performance, the in-house R&D is a noteworthy portion of FEPS culture. The accumulated expertise and success history provide a significant advantage for understanding and satisfying customer needs. As per illustration, the FEPS Loose Spacers were developed based on 30 years of vibration technology knowledge and had demonstrated substantial utility in suppressing cable galloping, earning them market-leading status.

Electric Components for transmission and transforming



Mogami test line



Simulation of snow accretion with 4 conductor loose spacer during the test

Products

Dead end clamp



Wedge-shaped dead end clamp (MAT)



Wedge-shaped dead end clamp (MBT)

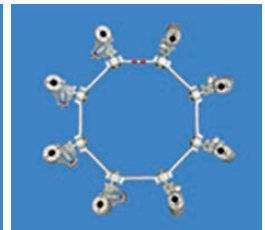


Compression type dead end clamp

Spacer

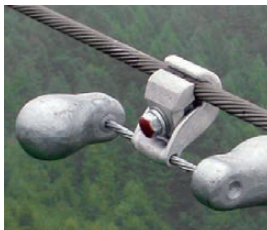


SP type bolt-less spacer for 2 bundle conductor



Loose spacer for 8 bundle conductor

Damper



Double torsional damper



Christmas tree type damper

Measurement equipment



Low resistance measurement equipment



Modified cable insertion measurement equipment

Other accessories



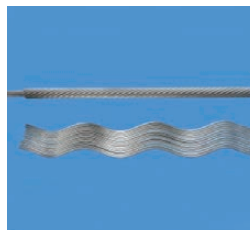
Compression terminal



SP-lock nut type branch clamp



Straight sleeve



Preformed armor rod



SP lock

Electric Components for distribution



Automatic process line



Automatic surface treatment line



Rubber molding



Metal processing

Products: Overhead

Compression connectors and tools



Full tension and jamper tap and terminal



Hydraulic operated tools



Battery actuated tool

Insulation cover and tape



Insulation cover



Insulation Tape
F-CO Tape

Tools for distribution



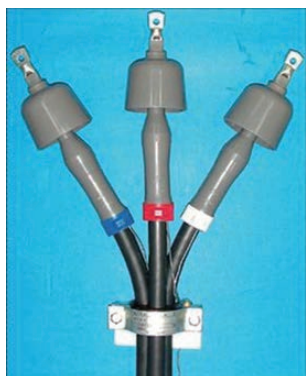
Dead end clamp



High polymer insulator

Products: Underground Distribution

Termination for 6600 V~33 kV



Outdoor use termination



Straight and branch joints for 600 V~33 kV and tools



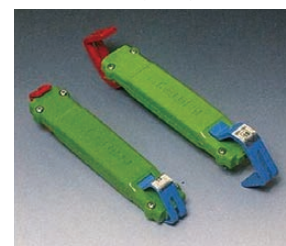
Cover type joint



Resin type joint



Cold shrinkable type
straight joint



Stripping tool

Advanced Products

Products

Electric supply system



Insulated trolley wires

Plug in connector



High current plug in connector



High current plug in connector with a wrong insertion prevention mechanism

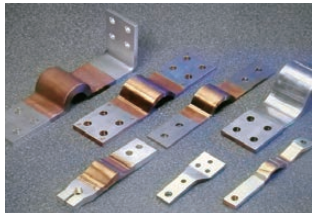


High current plug in connector with cable and terminals

Flexible connector



Flexible terminal

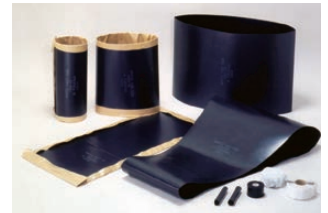


Koppel

Protection



Insulation, protection, water protection tape

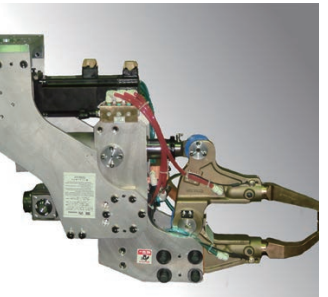


Heat shrinkable corrosion protection sheet

Welding

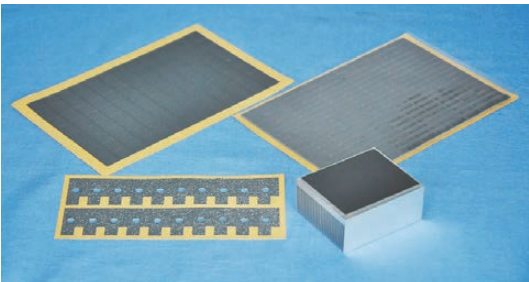


The copper exothermic welding for railway application



Gun for spot welding

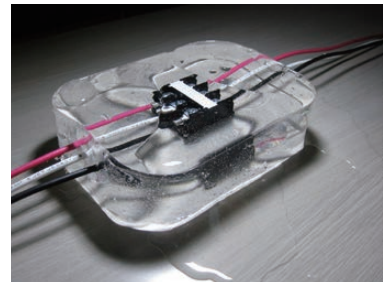
Others



Thermal conductive sheet
F-CO TM Sheet



Moisture absorption sheet
Drykeeper



Power Gel waterproofing
silicone gel for installation

FURUKAWA ELECTRIC POWER SYSTEMS CO., LTD. <https://www.feps.co.jp/english/>

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Chubu branch	7F 4-2-29 Sakae Naka-ku, Nagoya-shi, Aichi 460-0008, Japan	TEL.+81-52-269-5077	FAX.+81-52-269-5070
Kansai branch	4-8-19 Tenma, Kita-ku, Osaka-shi, Osaka 530-0043, Japan	TEL.+81-6-6353-2551	FAX.+81-6-6352-7325
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Works			
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Ebina works	3-33-1 Sugikubo Minami, Ebina-shi, Kanagawa 243-0427, Japan	TEL.+81-46-238-1055	FAX.+81-46-238-4727
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	<input type="checkbox"/> F-CO Dept.	TEL.+81-463-21-4871	FAX.+81-463-21-5509
	<input type="checkbox"/> Electric Feeders Dept.	TEL.+81-463-24-8361	FAX.+81-463-24-8367
Yamato works	1-5-28, Fukami-Nishi, Yamato-shi, Kanagawa 242-0018, Japan	TEL.+81-46-200-6001	FAX.+81-46-200-6002
Kumamoto works	556 Kyokushi Fumoto, Kikuchi-shi, Kumamoto 869-1202, Japan	TEL.+81-968-37-3121	FAX.+81-968-37-3358
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Nagai R&D section	1812 Imaizumi, Nagai-shi, Yamagata 993-0033, Japan	TEL.+81-238-88-9734	FAX.+81-238-88-9736
Mogami testing facility	8-112 Karikawa Osekidai, Shonai-cho, Higashitagawa-gun, Yamagata 999-6601, Japan	TEL.+81-234-56-2252	
Kawanishi testing facility	2021 Shimokomatsu, Kawanishi-machi, Higashiokitama-gun, Yamagata 999-0134, Japan		
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