## 运行证明

## **Operation Certification**

江苏神马电力股份有限公司为国家电网公司向家坝-上海±800 千伏特高压直流工程提供 1107 支线路绝缘子产品。

Jiangsu Shemar Electric Co., Ltd. provided 1107 pieces of line composite insulator for State Grid Company in Xiangjiaba-Shanghai ±800kV UHV DC project.

## 供货清单如下:

The supply list is as follows:

产品型号 Products type	电压等级 Voltage grade	机械负荷 mechanical load	数量/支 Quantity
FXBZ-±800/240	±800	240	314
FXBZ-±800/160	±800	160	793
合计 Total:			1107

2010年7月,向家坝-上海±800千伏特高压直流工程成功投入运行。起于四川宜宾复龙换流站,止于上海奉贤换流站,途经四川、重庆、湖北、湖南、安徽、浙江、江苏、上海等8省市,四次跨越长江,线路全长1907公里,沿线地质和气候条件复杂,途经高污秽、高海拔、高湿度与重度覆冰地区。

In July of 2010, Xiangjiaba-Shanghai ± 800kV UHV DC project was put into operation successfully. It starts from Fulong converter station in Yibin, Sichuan, and ends at Fengxian converter station in Shanghai. It passes through 8 provinces and cities including Sichuan, Chongqing, Hubei, Hunan, Anhui, Zhejiang, Jiangsu and Shanghai. It crosses the Yangtze River four times, with a total length of 1907 kilometers. The geological and climatic conditions along the line are complex, and it passes through areas with special work condition of high pollution, high altitude, high humidity and heavy icing.

江苏神马电力股份有限公司提供的线路复合绝缘子能有效防止各类闪络事故的发生。运行至今,神马所供的线路复合绝缘子产品均运行状态良好,无任何老化及质量事故发生,未对复合外绝缘进行任何针对性维护,大大提升该输电线路的可靠性和经济性。

Shemar's line composite insulator can effectively prevent all kinds of flashover accidents. Till now, Shemar's line composite insulators are all in good condition without any aging issue and quality accident. There is no any special maintenance for composite external insulation, greatly improve the reliability and economy of the transmission line.



日期(必填): 2000小小

Date: