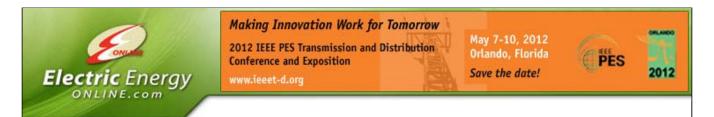
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## **Brazil Chooses Nanjing Electric for World's Longest DC Transmission Line**

March 12, 2012 - The IE Madeira Transmission line is the world's longest Direct Current transmission line under construction, covering 2,375 km. It has two circuits (TL1 and TL2) and crosses the Goiás and São Paulo states - all the way from Porto Velho to Araraquara. The line is built to withstand harsh geographical conditions, such as the Amazon rain forest and the Brazilian savanna (Cerrado).



Project officials have contracted with Chinese insulator manufacturer, Nanjing Electric for the supply of toughened glass insulators for construction beginning in 2012. Included in the contract are the supply of the following 4 insulator types and sizes.

- 120 KN AC STANDARD DISC INSULATORS
- 210 KN DC STANDARD DISC INSULATORS
- 240 KN DC STANDARD DISC INSULATORS
- 300 KN DC STANDARD DISC INSULATORS

Nanjing Electric (Group) Co., LTD, manufacturer of toughened glass insulators for the high voltage transmission and distribution industry, has been building glass insulators since 1959 and is the largest manufacturer of toughened glass insulators in China.

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