

ELECTRICAL TESTING GROUP

**INDUCOR**

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MV &amp; HV CABLE TESTING TECHNOLOGY

ON SITE CABLE COMMISSIONING

UNDERGROUND FAULT LOCATION

**NEWS LETTER MAY 2010**

## INDUCOR INGENIERIA HAS BEEN APPOINTED BY MFX DO BRASIL TO BUILT THEIR TESTING LABORATORY FOR EXTRA LENGTH UMBILICAL CABLES

**MFX BRASIL - UMBILICALS CABLES FOR OFF-SHORE APPLICATIONS**

Brazil – May 02, 2010

Founded in 1982, located in the tropical Salvador, capital city of the State of Bahia do Sul, MFX do Brasil manufactures hydraulic, electro-hydraulic and power umbilicals able to perform activities in water depths up to 3,000 meters.

With the ongoing off-shore expansion of Petrobras, MFX do Brasil has become one of the leading manufacturing and supplying companies of umbilical systems for offshore oil rigs.

INDUCOR INGENIERIA has recently been appointed to carry out the project to supply a medium voltage cable test system which will have an installed power of 10.000 kVA (the biggest in Latin America), together with an expert measurement and punctual PD detection system; in compliance with the most strict standards such as IEC 60270-2000 / IEC 60502 / IEC 60885-3 / ICEA T24380.

The testing power of the new resonant system with a total weight of 35 tons will enable to test XLPE / ERPR type cables up to 14 kilometers length without the need of any special interference shielding.

The project entrusted to INDUCOR INGENIERIA on a "turnkey" basis, with a budget close to one million dollars, includes the design engineering and installation of the new testing field fit for cable reels of more than 10 meters diameter as well as training of the personnel involved.

INDUCOR INGENIERIA once again proved to be one of the most experienced and professional companies in the field of MV / HV cable testing in Latin America.



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