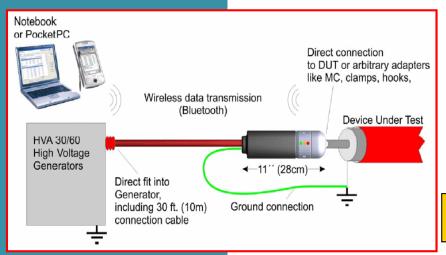
METS- Middle East Technical Services **Testing & Commissioning Division**

Field Testing and Diagnostics Tools for Medium Voltage Cable-Tangent Delta HV Diagnostic **Model HVA60**

Latest T.D. Diagnostic Test Set using "Blue Tooth"





"Water Trees " in a XLPE or PE Cable

Recipe

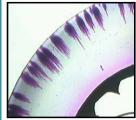
- 50 Hz (or 60Hz) (Electric Field)
- Water

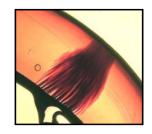
Typical XLPE Cable (Single Core)

Bow-tie Trees Concentric Neutral (Copper Tape Outer Sheath or Wire) Bedding Tape XLPE Insulation Conductor Inner Semiconductina Water Trees Layer

" WATER TREES" SAMPLES:







Middle East Technical Services Est. – METS

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