***MOGOGA ENERGY BOTS***

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***5 MAY 2025***

***Att: Ambassodor Ukraine Embassy,Gaborone ,Botswana***

***REFFERENCE; UKRAINE MANUFACTURES PARTNERSHIP REQUEST FOR ELECTRIC CABLES AND BOTSWANA SPECS.***

**CABLES SPECTS**

**Cable : 11kV Cross-linked polyethylene (XLPE) insulated cables**

* Rated Voltage : Eo/E = 6.35/11kV
* Insulation : XLPE cured by a process that does not make use of steam

or water.

* Conductor : Stranded Annealed Copper
* Type : Galvanized steel wire armoring
* No of cores : 3
* Screening : Individual
* Semiconductor layer : Outer extruded semiconductive layer to be freely strippable without the use of special tools
* Armouring : Galvanised Steel Wire, PVC bedded and sheathed

**Design parameters**

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