***MOGOGA ENERGY BOTS***

***P O Box M1243Kanye***

***Tel + 267 5441646***

***Cell:75777944***

***74794352***

***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**

****

****