

### QC PLAN

<b>ROUTINE TEST</b>	<ul style="list-style-type: none"> <li>- High voltage test</li> <li>- DC resistance of conductor</li> <li>- Appearance</li> </ul>	<b>FINISHED PRODUCTS</b>
<b>TYPE TEST</b>	<ul style="list-style-type: none"> <li>- Tensile strength</li> <li>- Elongation</li> <li>- Hot pressure test</li> <li>- Loss of mass</li> <li>- Pressure test at high temperature</li> <li>- Heat shock test</li> <li>- Shrinkage test</li> <li>- Hot set test</li> <li>- Flexibility test</li> <li>- Long term test</li> <li>- Bending test</li> <li>Impact test</li> <li>- Elongation at low temperature</li> </ul>	
<b>SAMPEL TEST</b>	<ul style="list-style-type: none"> <li>- Insulation resistance</li> <li>- Water absorption test</li> </ul>	
<b>SAMPEL TEST</b>	<ul style="list-style-type: none"> <li>- Conductor examination</li> <li>- Check of dimensions</li> <li>- Hot set for XLPE insulation</li> <li>- DC resistance of conductor</li> </ul>	<b>DURING PRODUCTION</b>
<b>MATERIALS TEST</b>	<ul style="list-style-type: none"> <li>- Ageing</li> <li>- Thermal stability</li> <li>- Tests at high temperatures</li> <li>- Test at low temperatures</li> </ul>	<b>RAW MATERIAL</b>