

# SPECIFICATION

<b>1.Scope:</b> This specification established a description for PVC insulation,Cotton yarn for Filler, Cotton paper for Seperator and TPU jacket cable.			<b>3.Physical and Electrical Performance</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Item</th> <th style="width: 20%;">Requirement</th> </tr> </thead> <tbody> <tr> <td>Spark Test</td> <td>kv</td> </tr> <tr> <td>Conductor resistance</td> <td>ohm/km</td> </tr> <tr> <td>Temperature rating</td> <td>Occasional flexing</td> </tr> <tr> <td></td> <td>Fixed installation</td> </tr> <tr> <td>Voltage rating (U<sub>0</sub> / U)</td> <td>V</td> </tr> <tr> <td>Test voltage (Core/Core)</td> <td></td> </tr> <tr> <td>Flame retardant test</td> <td></td> </tr> <tr> <td>UV resistance</td> <td></td> </tr> <tr> <td>Ozone resistance</td> <td></td> </tr> <tr> <td>Oil Resistant Jacket (UL758&amp;UL1581)</td> <td></td> </tr> <tr> <td>Cold bend (-40°Cx4h)</td> <td></td> </tr> <tr> <td>Minimum bending radius</td> <td></td> </tr> <tr> <td>General requirements</td> <td></td> </tr> </tbody> </table>			Item	Requirement	Spark Test	kv	Conductor resistance	ohm/km	Temperature rating	Occasional flexing		Fixed installation	Voltage rating (U <sub>0</sub> / U)	V	Test voltage (Core/Core)		Flame retardant test		UV resistance		Ozone resistance		Oil Resistant Jacket (UL758&UL1581)		Cold bend (-40°Cx4h)		Minimum bending radius		General requirements																																	
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<b>5.Remark:</b> 1).Reference standard: UL1581&EN 50525-2-51&EN 50525-2-21; 1).The cable is complied with RoHS standard; 2).The unit of the dimension is mm unless specified in the specification; 3).The cross sections do not represent the actual size for your information;																																																																	