

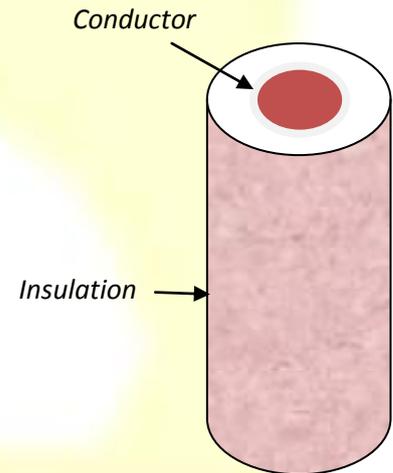
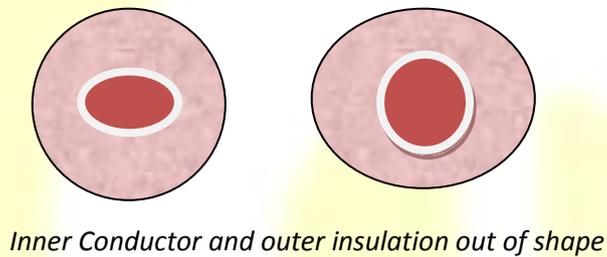
Wire Quality Measurement Project

We are working on a project to check and measure the wire quality online during insulation process.

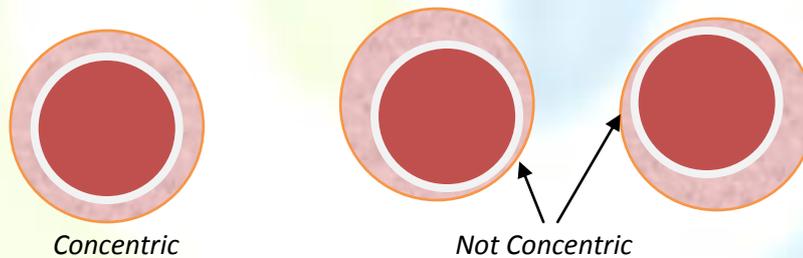
And our objective is to check the outer "Dielectric" and inner "Conductor" diameter of a wire and concentricity between conductor and insulation without make any physical contact.

Tasks are mentioned below:

1. To check Ovality of insulation and Conductor.



2. To check Concentricity between Conductor and Insulation.



3. Online diameter measurement of conductor and insulation.

Wire Diameter Ranges	Minimum (mm)	Maximum (mm)
Conductor Range	1.1	4.9
Insulator Range	2.3	6.9

Kindly suggest us your systems or sensors that could help us in any of the above mentioned tasks.