

 Scientific And industrial Testing and Research Centre, Coimbatore-641006	Electrical Testing Laboratory	Code No.
	SERVICE REQUEST FORM	
	FOR WINDING WIRES (As Per IS 13730 (Part -9) -1994)	

### Description of sample

Name of the test sample	Polyester Enamelled Round Aluminium Wire Class 130				
Make / Brand		# Size		Material	Aluminium
Shape	Round	# Grade	1 / 2 / 3	# Required length in m	50 (min)
Length of the Sample in m		Identification			

### Test Requirements

Sl. No.	Name of the test	Test Requit	Sl. No.	Name of the test	Test Requit
1.	Dimensions (Cl.No.4)		2.	Elongation Test (Cl.No.6)	
3.	Electrical Resistance (Cl.No.5)		4.	Heat shock test (Cl.No.9)	
5.	Springiness (Cl.No.7)	Customer requirements	6.	Cut through test (Cl.No.10)	
7.	<u>Flexibility and adherence</u> Mandrel winding test (Cl.No.8.1)		8.	Stretch test (Cl.No.8.2)	
9.	Jerk test (Cl.No.8.3)		10.	Peel test (Cl.No.8.4)	Customer requirements
11.	Resistance to abrasion (Cl.No.11)		12.	Resistance to solvents (Cl.No.12)	
13.	Breakdown voltage (Cl.No.13)				

Y- Required, NR – Not Required, Put **Y** or **NR** for test requirements.

### Remarks

Springiness: - Mandrel dia: weights: max springiness:

Peel test: - K: Weight:

Note:

- 1) Kindly issue separate SRF Form for each sample
- 2) Marked with an # are Mandatory Fields

SLFEL123 / 01-03 / 01-20

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Name and Address of the Customer in Test Report	Ref Doc. Details :		
Name and Address of the Customer in Invoice	Contact Person:		
	Phone No.		
Sample Inward No.		Date	

For Si'Tarc	Customer
Date: Sign & Name	Date: Sign & Name