

**KNITTING AND WEAVING DEPARTMENT**

**SCHEDULE OF TESTING CHARGES WITH EFFECT FROM 1<sup>st</sup> APRIL 2014**

S.No.	Nature of Test	Member Rate	Non-Member Rate
	<b>FABRIC</b>		
1.	Courses and Wales per Inch	170	210
2.	Ends and Picks per Inch	170	210
3.	Count of Yarn from Fabric (One set of warp & weft)	220	280
4.	Course Length (Average of one set reading)	170	210
5.	Loop Length (Average of one set reading)	220	280
6.	Weight per Unit Area	140	180
7.	Fabric Structure (Basic Weave / Knitting)	170	210
8.	Proportion of Yarn Used by Weight Basis – 2 Components	550	690
9.	Spirality (Before Wash) (Value in % or Degree)	280	350
10.	Spirality After Wash (Value in % or Degree)	550	690
11.	Spirality (Before & After Wash) (Value in % or Degree)	660	830
12.	Shrinkage & Spirality (After Wash)	720	900
13.	Defect Analysis: Single component	1100	1380
	Defect Analysis: 2 Component	2200	2750
	Defect Analysis: More than 2 Component	2750	3450
	Defect Analysis: Auto Striped Fabric / Yarn Dyed Fabric	2200	2750
14.	Shrinkage % (Length and Width) – Single Wash	280	350
	Shrinkage % (Length and Width) – 3 Washes	440	550
	Shrinkage % (Length & Width) – 5 Washes	660	830
15.	Extension and Recovery % (Before Wash) Extensio Meter	330	420
	Extension and Recovery % (After Wash) Extensio Meter	440	550
16.	Complete Fabric Analysis (Knitted / Woven)	2,200	2,750
17.	Design Analysis – Simple Design (Knitted / Woven)	440	550
	Design Analysis – Complicated Design (Knitted / Woven)	880	1100
18.	Fabric Defects on Inspection Machine	550	690
	Fabric Defects on Inspection Machine with Marking	1100	1380
19.	Subjective Assessment of Garment Defects	170	210
20.	Subjective Assessment of Knitted Fabric Defects	170	210
21.	Comparison of Knitted Fabric Quality (Each Fabric)	170	210
22.	Gauge (or) Diameter of the Fabric (Anyone Given)	280	350
	Gauge and Diameter of the Fabric	1100	1380
23.	Washing (Dynamic) – Each Wash	280	350
24.	Single Yarn TPI (or) Double Yarn TPI	330	420
	Single Yarn TPI & Double Yarn TPI	550	690
25.	Length and Width of the Fabric	170	210
26.	Bowness & Skewness (After Wash)	410	520
27.	Cover Factor	330	420
28.	Crimp % (Warp and Weft)	220	280

S.No.	Nature of Test	Member Rate	Non-Member Rate
	<b>YARN</b>		
29.	Length of Yarn of Sewing Thread – 1000 Metres	220	280
	Length of Yarn of Sewing Thread – 3000 Metres	330	420
30.	Sewability (Breaks/1 lakh Stitches) (If fabric given)	550	690
	Sewability (Breaks/1 lakh Stitches) (If fabric not given)	770	970
31.	Rewinding of Yarn (For Kg. / Cone)	330	420
32.	Hand Flat Knitting Upto 500 gm	330	420
33.	Hank to Cop Conversion	170	210
34.	Knitting Trial Upto 3 Kg. – *** Indigenous Machine	390	490
	Knitting Trial Upto 3 Kg. – *** Imported Machine	550	690
35.	Knitting Trial and Performance Upto 3 Kg. – *** Indigenous Machine	880	1100
	Knitting Trial and Performance Upto 3 Kg. – *** Imported Machine	1100	1380
36.	Knitting Performance (Knitting Inspection Marking) (With Defects Marked on the Fabric Sample) Indigenous Machine	1320	1650
	Knitting Performance (Knitting Inspection Marking) (With Defects Marked on the Fabric Sample) Imported Machine	1540	1930
	Knitting Performance (Knitting Inspection Marking) (With Measuring Length of Foreign Fibre) – Colour-wise Indigenous Machine	1320	1650
	Knitting Performance (Knitting Inspection Marking) (With Measuring Length of Foreign Fibre) – Colour-wise Imported Machine	1540	1930
37.	Knitting Trial Upto 3 Kg. – Design Fabric ***	550	690
38.	Sample Knitting on FAK Machine	220	280
39.	Sample Knitting on FAK Machine – Mixing of Yarns	280	350

**\*\* Applicable Service Tax Extra. At present 12.36% Service Tax and Education Cess**

**\*\*\* If exceeds above 3 kg. charged additionally.**

**FOR NON-MEMBERS: Please send the testing charges in advance by Demand Draft in favour of  
'SITRA', Coimbatore-641 014.**