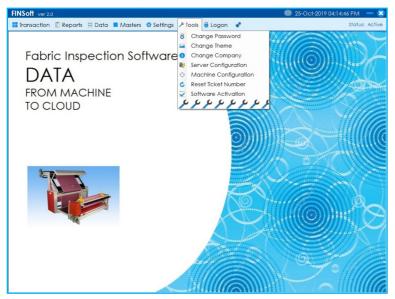
# Fabric Inspection Software







Fabric Inspection Software (FINSoft) is application software for inward the roll of fabric, inspect & detect the defects of the fabric and dispatch the fabric to sales or cutting in the field of Weaving, Cotton, Spinning Mills, Textiles and Garments.

#### **Aspects**

- ✓ Improve product quality
- ✓ Minimize waste
- ✓ Reduce the cost
- ✓ Avoid short shipment/Order cancellation
- ✓ Increase productivity

### **Transactions**

- ✓ Inwards
- ✓ Roll Fabric Inspection
- ✓ Fold Fabric Inspection
- ✓ Monitoring and Dispatching
- ✓ Normal or Dallas Inspection
- ✓ 4-Point Inspection
- √ 10-Point Inspection
- ✓ Zero defect / Graniteville "78" Inspection

## **Reports Generation**

- ✓ Date and Period wise report
- ✓ Shift wise report
- ✓ Roll No. wise report
- ✓ GRN wise report
- ✓ Buyer/Order No. wise report
- ✓ Supplier wise report
- ✓ Invoice No. wise report
- ✓ Lot No. wise report
- ✓ Color Wise report
- Chale wise many and
- ✓ Style wise report
- ✓ Description Wise report
- ✓ Multiple Combinations wise report
- ✓ Defect Report
- ✓ Report from Client DB
- ✓ Report from Cloud

## Data Management

- ✓ Invoicing
- ✓ Resource Utilization
- ✓ Reprint Slip
- ✓ Modify Transaction
- ✓ Data Upload to Server
- ✓ Backup data
- ✓ Delete ticket no. wise data
- ✓ Recover data
- ✓ Search Data
- ✓ FTP Transfer
- ✓ Report Conversion

## **Technical Features**

- ✓ Detect defects using Encoder, Controller and FINSoft
- ✓ User privilege for software security
- ✓ Easy Integrate with any machine
- ✓ Integrate with any weight indicator
- ✓ Integrated with any printer
- ✓ Report conversion to required format
- ✓ Report from Cloud Server
- ✓ Data Uploading to Cloud Server
- ✓ Data transferring to Centralized System
- ✓ Customization of Slips / Report Format
- ✓ All in One solution for any machine
- ✓ Smooth operation, even behind firm walls
- ✓ Highest Security Standards
- ✓ Simple to install and use
- ✓ Much more than competitively priced
- ✓ Data over the LAN, WAN, Internet

# **Printing**

- ✓ Windows or DOS Printing
- ✓ Print only when the tickets needed
- ✓ Print QR Code / Barcode Label
- ✓ Printing on Standard or Formatted Slip
- ✓ Printing on Preprinted Slip
- ✓ Print the Slip with Fabric Photo
- ✓ Print the Slip with Company Logo
- ✓ No. of copies to be Print

#### Data to Server

- ✓ Connect to SQL Server or Oracle or MySQL
- ✓ Unique Ticket No. for every transaction
- ✓ Ticket No. prefix with Machine Code
- ✓ Status of data in client when no connectivity
- ✓ Resend the data when Server connects

### System Minimum Requirements

- ✓ Windows 32 or 64 bit Operating System
- ✓ Intel Core i3 (or higher)
- ✓ 2GB RAM
- √ 60GB Hard Disk
- ✓ Touch Screen 15" Display or higher
- ✓ DVD ROM
- ✓ Optimized for 1024 x 768 pixels displays



### Master Management

- ✓ User Master
- ✓ Shift Master
- ✓ Defect Master (32 Nos. of defects)
- ✓ Description Master (can be rename)
- ✓ Color Master (can be rename)
- ✓ Style Master (can be rename)
- ✓ Customer Master (can be rename)
- √ Supplier Master (can be rename)
- ✓ Resource Master
- ✓ Machine Master
- ✓ Print Master

## Settings

- ✓ Custom fields (10 User fields can be rename)
- ✓ Weight Indicator (1 No. of scale)
- ✓ Controller Settings
- ✓ RFID / Smart Card Settings
- ✓ Barcode & Scanner Settings
- ✓ SMS Settings
- ✓ SMTP Settings
- ✓ FTP Settings
- ✓ Printer Settings
- ✓ Text File Settings for ERP/SAP
- ✓ Privilege Settings

## Tools

- ✓ Change Password
- ✓ Change Company
- ✓ System Configuration
- ✓ Server Configuration
- ✓ Machine Configuration
- ✓ Reset Ticket No.

# Diagnostics and Emailing

- ✓ Scale Checking
- ✓ System Report
- ✓ Settings Report
- ✓ Compose Email with Attachment
- ✓ Address Book

# Inspection using Encoder, Controller and FINSoft with Touch Screen Monitor



## Sequence of Operation

- ✓ Select Fabric Description and Start to inspect
- ✓ Feed the fabric in the machine as per the given instructions
- ✓ Touch the respective defect name in Software
- At end of the roll, enter Actual Width, Cuttable Width, GSM for 3 times & Stop
- ✓ FINSoft will generates the Inspection Report with Actual Length, Defect Name, Defect Length, No. of Defects and Points details



| 4 point sy                      | /stem                      | 10 point system                            |                            |  |  |  |  |  |
|---------------------------------|----------------------------|--|----------------------------|--|--|--|--|--|
| Length of Defects               | Penalty Points<br>Allotted | Warp Defects                               | Penalty Points<br>Allotted |  |  |  |  |  |
| Up to 3 inches                  | 1 Point                    | 10 - 36 inches                             | 10 Points                  |  |  |  |  |  |
| 3 - 6 inches                    | 2 Points                   | 5 - 10 inches                              | 5 Points                   |  |  |  |  |  |
| 6 - 9 inches                    | 3 Points                   | 1 - 5 inches                               | 3 Points                   |  |  |  |  |  |
| Over 9 inches                   | 4 Points                   | Up to 1 inch                               | 1 Point                    |  |  |  |  |  |
| Holes and<br>Opening            | 2 Points                   | Filling Defects                            | Penalty Points<br>Allotted |  |  |  |  |  |
| (1 inch or less)                |                            | Full Width                                 | 10 Points                  |  |  |  |  |  |
| Holes and Opening (over 1 inch) | 4 Points                   | 5 inches to half<br>the width of<br>fabric | 5 Points                   |  |  |  |  |  |
|                                 |                            | 1 - 5 inches                               | 3 Points                   |  |  |  |  |  |
|                                 |                            | Up to 1 inch                               | 1 Point                    |  |  |  |  |  |

#### Barcode Label

#### **Ambattur Clothing Limited**

Ambattur Industrial Area, Chennai-600058

Roll No.: 040229320006

GRN No.: MIN187 Lot No.: 2

> Color: 4234 Style: 02K

Desc.: 03 Length: 122.50 m Width: 59.70 " Weight: 10.35 kg GSM: 230

Date: 09/02/2014

040229320006

# **FINSoft**

# Fabric Quality Inspection Report using 4, 10 Points and Graniteville "78" system

| x Qnty.<br>Length<br>62.19<br>21.36<br>90.07 | 59.00 59.00 Min. 59.00 59.00 Min. 59.00 Min. 59.00 Min. 59.00 Min. 59.00 Min. 59.00 Min. 59.00 59.00 59.00 59.00   | Buy<br>th (")<br>Cuttable<br>59.00<br>59.00<br>59.00<br>59.00<br>59.00<br>59.00<br>59.00<br>59.00<br>59.00<br>59.00                 | 270<br>270<br>270<br>270<br>270<br>270<br>270<br>270<br>270<br>270                            | 1 2 3 4 1 2 3 4 1 2 3 4 4 1 1 2 3 4 4 1 1 2 3 4 4 1 1 2 3 4 4 1 1 2 3 4 4 1 1 2 3 4 4 1 1 2 3 4 4 1 1 2 3 4 4 1 1 2 3 4 4 1 1 2 3 4 4 1 1 2 3 4 4 1 1 2 3 4 4 1 1 2 3 4 4 1 1 2 3 4 4 1 1 2 3 4 4 1 1 2 3 4 4 1 1 2 3 4 4 1 1 2 3 4 4 1 1 2 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1   | X D 01 | 1        | D 03     | D 04          | D 05     | D 06     | 2 No.<br>D 07 | D 08     | X<br>D<br>09 | D 10  | D<br>11<br>1 |               | Lot<br>D<br>13 | Min   | D 1           | g) (2<br>D D<br>16 1 | 10       | D 19     | D<br>20  | Sup<br>D<br>21 | D<br>22 | D<br>23 | D<br>24 | D<br>25 | D 1           | D [27 2       | GE            | IN .    | Style<br>x<br>D<br>31 |               | 2<br>1<br>0<br>0<br>1<br>0 | 2<br>2<br>0<br>0 | /2019<br>Acc pts<br>48/100<br>m<br>32.00<br>6.43<br>32.00<br>9.36 |      |      |   |              |   |  |   |   |   |   |          |  |   |   |  |
|--|--|---|---|---|--------|----------|----------|---------------|----------|----------|---------------|----------|--------------|-------|--------------|---------------|----------------|-------|---------------|----------------------|----------|----------|----------|----------------|---------|---------|---------|---------|---------------|---------------|---------------|---------|-----------------------|---------------|----------------------------|------------------|---|------|------|---|--------------|---|--|---|---|---|---|----------|--|---|---|--|
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| 21.36  | 59.00<br>59.00<br>59.00<br>59.00<br>Min.<br>59.00<br>59.00<br>Min.<br>59.00<br>Min.<br>59.00<br>Min.<br>59.00<br>59.00<br>Min.<br>59.00<br>59.00   | 59.00<br>59.00<br>59.00<br>59.00<br>59.00<br>59.00<br>59.00<br>59.00<br>59.00<br>59.00<br>59.00<br>59.00<br>59.00                   | A270<br>270<br>270<br>270<br>270<br>270<br>270<br>270<br>270<br>270                           | 4<br>1<br>2<br>3<br>4<br>1<br>2<br>3<br>4<br>1<br>2<br>3<br>4   |        |          | 1        |               |          |          |               |          |              |       |              |               | 1              | 1     |               |                      |          |          |          |                |         |         |         |         |               |               |               |         |                       |               | 0 1 0                      | 0                | 22.0  |      |      |   |              |   |  |   |   |   |   |          |  |   |   |  |
| 90.07  | 59.00<br>59.00<br>Min.<br>59.00<br>59.00<br>Min.<br>59.00<br>59.00<br>Min.<br>59.00<br>59.00<br>Min.<br>59.00<br>59.00<br>59.00  | 59.00<br>59.00<br>59.00<br>59.00<br>59.00<br>59.00<br>59.00<br>59.00<br>59.00<br>59.00<br>59.00<br>59.00                            | 270<br>270<br>270<br>270<br>270<br>270<br>270<br>270<br>270<br>270                            | 1<br>2<br>3<br>4<br>1<br>2<br>3<br>4<br>1<br>1<br>2<br>3<br>4   |        |          | 1        |               |          |          |               |          |              |       |              |               | 1              | 1     |               |                      |          |          |          |                |         |         |         |         |               |               |               |         |                       |               | 0 1 0                      | 0                | 22.0  |      |      |   |              |   |  |   |   |   |   |          |  |   |   |  |
| 90.07  | 59.00<br>59.00<br>Min.<br>59.00<br>59.00<br>Min.<br>59.00<br>59.00<br>Min.<br>59.00<br>59.00<br>59.00<br>59.00   | 59.00<br>59.00<br>59.00<br>59.00<br>59.00<br>59.00<br>59.00<br>59.00<br>59.00<br>59.00<br>59.00<br>59.00                            | 270<br>270<br>270<br>270<br>270<br>270<br>270<br>270<br>270<br>270                            | 2<br>3<br>4<br>1<br>2<br>3<br>4<br>1<br>2<br>3<br>4   |        |          | 1        |               |          |          |               |          |              |       |              |               | 1              | 1     |               |                      |          | 53       |          |                |         |         |         |         |               |               |               |         |                       |               | 0                          |                  | 32.0<br>9.3   |      |      |   |              |   |  |   |   |   |   |          |  |   |   |  |
| 90.07  | 59.00<br>Min.<br>59.00<br>59.00<br>Min.<br>59.00<br>59.00<br>Min.<br>59.00<br>59.00  | 59.00<br>59.00<br>59.00<br>59.00<br>59.00<br>59.00<br>59.00<br>59.00<br>59.00<br>59.00<br>59.00                                     | 270<br>A 270<br>270<br>270<br>270<br>270<br>A 270<br>270<br>270<br>270<br>A 270<br>270<br>270 | 3<br>4<br>1<br>2<br>3<br>4<br>1<br>2<br>3<br>4  |        |          | 1        |               |          |          |               |          |              |       |              |               | 1              | 1     |               |                      |          | 22       |          |                | 2       |         |         |         |               |               | F             |         |                       |               | 0                          | 0                | 9.3   |      |      |   |              |   |  |   |   |   |   |          |  |   |   |  |
| 90.07  | 59.00<br>Min.<br>59.00<br>59.00<br>Min.<br>59.00<br>Min.<br>59.00<br>Min.<br>59.00<br>59.00  | 59.00<br>59.00<br>59.00<br>59.00<br>59.00<br>59.00<br>59.00<br>59.00<br>59.00   | A 270<br>270<br>270<br>270<br>270<br>A 270<br>270<br>270<br>270<br>270<br>270<br>270          | 4<br>1<br>2<br>3<br>4<br>1<br>2<br>3<br>4   |        | 1        | 1        |               |          |          |               | - 3      |              |       |              |               | 1              | 1     |               |                      | $\perp$  |          | Т        |                |         |         |         |         | 4             | $\dashv$      |               |         |                       |               |                            | 0                | 9.3   |      |      |   |              |   |  |   |   |   |   |          |  |   |   |  |
|  | 59.00<br>59.00<br>Min.<br>59.00<br>59.00<br>59.00<br>Min.<br>59.00<br>59.00  | 59.00<br>59.00<br>59.00<br>59.00<br>59.00<br>59.00<br>59.00<br>59.00  | 270<br>270<br>270<br>270<br>270<br>270<br>270<br>270<br>270<br>270                            | 1<br>2<br>3<br>4<br>1<br>2<br>3<br>4  |        | 1        | 1        |               |          |          |               |          |              |       |              |               | 1              | 1     |               |                      |          |          |          |                |         |         |         |         |               |               | 100           |         |                       |               | 0                          | 0                | 0.0   |      |      |   |              |   |  |   |   |   |   |          |  |   |   |  |
|  | 59.00<br>59.00<br>Min.<br>59.00<br>59.00<br>Min.<br>59.00<br>59.00   | 59.00<br>59.00<br>59.00<br>59.00<br>59.00<br>59.00<br>59.00<br>59.00  | 270<br>270<br>A 270<br>270<br>270<br>270<br>270<br>A 270<br>270                               | 2<br>3<br>4<br>1<br>2<br>3<br>4   |        | 1        | 1        |               |          | 5        |               | - 8      |              |       |              |               | 1              | 1     |               |                      |          |          |          |                |         |         |         |         |               |               |               |         |                       |               |                            |                  |   |      |      |   |              |   |  |   |   |   |   |          |  |   |   |  |
|  | 59.00<br>Min.<br>59.00<br>59.00<br>Min.<br>59.00   | 59.00<br>59.00<br>59.00<br>59.00<br>59.00<br>59.00<br>59.00   | 270<br>A 270<br>270<br>270<br>270<br>270<br>A 270<br>270                                      | 3<br>4<br>1<br>2<br>3   |        | 1        | 1        |               |          |          |               | - 3      |              | 8     | 1            |               |                |       | 1             |                      |          |          |          |                |         |         |         |         |               |               |               |         |                       |               | 4                          |                  |   |      |      |   |              |   |  |   |   |   |   |          |  |   |   |  |
|  | 59.00<br>59.00<br>59.00<br>Min.<br>59.00   | 59.00<br>59.00<br>59.00<br>59.00<br>59.00<br>59.00  | A270<br>270<br>270<br>270<br>270<br>A270<br>270   | 4<br>1<br>2<br>3<br>4   |        | 1        | 100      |               |          | 3        | 1 7           | - 2      |              |       |              | 1             |                |       |               |                      |          |          |          |                |         |         |         |         |               |               |               |         |                       |               | 2                          | 4                | 3 16.65   |      |      |   |              |   |  |   |   |   |   |          |  |   |   |  |
| 8.21   | 59.00<br>59.00<br>Min.<br>59.00<br>59.00   | 59.00<br>59.00<br>59.00<br>59.00<br>59.00   | 270<br>270<br>270<br>4270<br>270  | 1<br>2<br>3<br>4  |        | 1        | 8        |               |          |          |               | 1 3      |              | _     |              |               | 1              |       |               |                      |          |          |          |                |         |         |         |         |               | _             |               |         |                       |               | 1                          | 3                | 16.6  |      |      |   |              |   |  |   |   |   |   |          |  |   |   |  |
| 8.21   | 59.00<br>Min.<br>59.00<br>59.00  | 59.00<br>59.00<br>59.00<br>59.00  | 270<br>270<br>A270<br>270   | 3 4   |        | 1        | 100      | H             |          |          |               | -        |              |       |              |               |                |       | 1             |                      |          |          |          |                |         |         |         |         |               |               |               |         |                       |               | 1                          | -                | . 5.0   |      |      |   |              |   |  |   |   |   |   |          |  |   |   |  |
| 8.21   | 59.00<br>Min.<br>59.00   | 59.00<br>59.00<br>59.00   | 270<br>A270<br>270  | 3   | 2 8    |          |          |               |          |          | 1 3           |          |              | 1     |              |               | 1              |       |               |                      |          |          |          | 1              | 9       |         |         |         |               |               |               |         |                       | 1             | 5                          | 5                | 32.0  |      |      |   |              |   |  |   |   |   |   |          |  |   |   |  |
| 0.21   | Min.<br>59.00  | 59.00<br>59.00  | A270<br>270   | 4   | 2 8    |          | - 24     | $\rightarrow$ |          |          |               |          |              |       | 1            |               |                |       |               |                      |          |          |          |                |         |         |         |         |               |               |               |         |                       |               | 1                          | 2                | 32.0  |      |      |   |              |   |  |   |   |   |   |          |  |   |   |  |
|  | 59.00  | 59.00   | 270   |   |        |          |          |               | ÿ.,      |          |               |          |              | 7     |              |               | 7              |       |               |                      |          | 7        |          |                | 7       |         |         | 7.4     |               |               |               |         |                       |               | 0                          | 0                | 85.2  |      |      |   |              |   |  |   |   |   |   |          |  |   |   |  |
|  | 59.00  |   |   | 4   |        | $\perp$  |          |               |          |          |               |          |              |       |              |               |                |       | _             |                      |          |          |          |                |         | Ш       |         |         |               |               |               | $\perp$ |                       |               | 0                          | 0                | 00.2  |      |      |   |              |   |  |   |   |   |   |          |  |   |   |  |
|  |  | 59.00   |   |   |        |          |          |               | × .      |          |               |          |              |       |              |               |                |       | _             |                      |          |          |          |                |         |         |         |         |               | _             |               |         |                       | 1             | 1                          | 1                | 32.0  |      |      |   |              |   |  |   |   |   |   |          |  |   |   |  |
| 3.79   |  |   |   |   |        | Ш        |          |               |          |          | _             |          | _            |       |              | _             |                | _     | _             |                      | _        | +        | _        |                |         |         |         |         | _             | _             | 4             | _       | 0                     |               |                            | 0                |   |      |      |   |              |   |  |   |   |   |   |          |  |   |   |  |
|  | 59.00  | 59.00   |   |   | 1 1    |          |          |               | 2        |          | -             |          |              |       |              | _             |                | -     | _             |                      |          | 2        |          |                |         |         |         |         |               | _             |               |         |                       |               | 0                          | 0                | 26.3  |      |      |   |              |   |  |   |   |   |   |          |  |   |   |  |
|  | Min.   | 59.00   |   | 4   | _      | Ш        | Щ        |               |          | Ļ        | Ļ             | <u> </u> | _            |       | Щ            | _             |                | 4     | _             | 4                    | <u></u>  | <u> </u> | <u> </u> | L              | _       | Щ       |         | Щ       | 4             | 4             | +             | +       | Щ                     | _             | 0                          | 0                | -   |      |      |   |              |   |  |   |   |   |   |          |  |   |   |  |
|  |  | 59.00   | 270   | 1   |        | 1        |          | 2             | 3        |          | _             |          |              | 1     |              | 3             | 2              | 3     | 1             |                      | 1        | 2        | 1        | 1              | 1       |         | 3       |         |               | 2             | 2             |         | 1                     | 14            | 48                         | 48               | 32 0  |      |      |   |              |   |  |   |   |   |   |          |  |   |   |  |
|  |  |   |   |   |        | 59.00    |          |               | 2 5      |          | 1             |          |              |       |              |               |                |       | 1             |                      |          | -        | _        |                |         |         | 1       |         |               |               |               |         | - 3                   | _             |                            | 1                |   |      | 2    | 4 | 32.0<br>52.0 |   |  |   |   |   |   |          |  |   |   |  |
|  | 59.00  | 59.00   | 270   |   |        | ш        |          | $\square$     |          |          | -             |          | _            |       |              | $\rightarrow$ |                | -     | $\rightarrow$ | +                    | +        | +        | +        |                |         |         |         |         | $\rightarrow$ | _             | +             | +       | ш                     | $\rightarrow$ | 0                          | 0                | 52.0  |      |      |   |              |   |  |   |   |   |   |          |  |   |   |  |
|  | Min.   | 59.00   |   | 4   |        |          |          |               |          |          |               |          |              |       |              |               |                | 1     |               |                      |          |          |          |                |         |         |         |         |               | _             |               |         |                       |               | 0                          | -                |   |      |      |   |              |   |  |   |   |   |   |          |  |   |   |  |
|  |  | 59.00   | 270   | 1   | 1      | 2        | 2        | 3             | 1        | 2        | -             | _        | 2            | 4     |              | 8             | 5              | 4     | 11            | 2 :                  | 3 7      | 4        | 6        | 3              | 2       | 3       | 2       | 2       | 3             | 2             | 2 2           | 1       | 2                     | 26            |                            | 123              | 32.0  |      |      |   |              |   |  |   |   |   |   |          |  |   |   |  |
|  |  |   |   | 177.75  |        |          |          |               |          |          | 177.75        | 177.75   | 177.75       |       |              |               | .00 59.00      |       |               |                      | $\vdash$ |          |          | _              | -       | -       |         | -       |               | 3             | _             | _       | -                     | -             |                            | -                |   | -    |      | - |              | _ |  | - | - | - | - | $\vdash$ |  | 3 | 0 |  |
|  | 59.00<br>Min.  |   |   |   | -      | $\vdash$ |          | $\vdash$      | 1        | $\vdash$ | +             | -        | -            |       |              | $\rightarrow$ | 2              | +     |               | +                    | +        | -        | +        |                |         | Н       | _       |         | $\rightarrow$ | $\rightarrow$ | +             | +       | $\vdash$              | -             | 3                          | 16               | 86.6  |      |      |   |              |   |  |   |   |   |   |          |  |   |   |  |
|  | 1000000  | 59.00   |   | 4   |        | $\vdash$ | ш        |               | 4        | -        | -             |          | -            |       |              | _             | _              |       | 4             |                      | -        | -        | -        |                | -       |         | _       |         | -             | -             | -             | -       | Н                     |               | _                          |                  |   |      |      |   |              |   |  |   |   |   |   |          |  |   |   |  |
| 0.00 180.43 59.                              |  | 59.00   |   |   |        | $\vdash$ |          | 1             | 1        | -        | -             |          |              |       | 3            | 2             | 3              | 1     | 2             |                      | -        | 2        | 2        | 1              | -       | 3       |         |         | -             | -             | 2 1           | 1       | $\vdash$              | 15            |                            | 40               | 32.0  |      |      |   |              |   |  |   |   |   |   |          |  |   |   |  |
|  | 10000  |   |   |   |        |          | 3 14     | Н             |          | $\vdash$ | _             |          | -            | -     | -            |               |                | 1     | 0             | -                    | -        |          | -        | -              | +       |         |         |         | _             |               | - 1           | -       |                       | 1             |                            | -                |   | 2    | 32.0 |   |              |   |  |   |   |   |   |          |  |   |   |  |
|  |  |   |   |   |        | -        | $\vdash$ |               | $\vdash$ | 3        | -             | -        |              | -     |              |               | -              | 2     | +             | 4                    | -        | -        | +        | +              |         |         | Н       | _       |               | -             | $\rightarrow$ | +       | +                     | $\vdash$      | -                          | 0                | 15  | 33.8 |      |   |              |   |  |   |   |   |   |          |  |   |   |  |
|  | MINI.  | 59.00   | A270  | _   | -      | -        |          | -             | -        | -        |               |          | -            | -     | 40           | 40            | 40             |       |               | 2                    | -        | -        | -        | -              | -       | -       | -       | -       | -             |               | 4 5           | -       |                       |               | 200                        |                  | _   |      |      |   |              |   |  |   |   |   |   |          |  |   |   |  |
|  | _  |   |   | _   | 1      | 5        |          | 0             | 5        | 12       |               |          | 2            | 1     |              |               | 12             | 9     | 15            | 4                    | 5 /      | 18       | 9        | 0              | 3       | 0       | 0       | 2       | 3             | 4             | 4 5           | 12      | 3                     | 5/            |                            |                  |   |      |      |   |              |   |  |   |   |   |   |          |  |   |   |  |
|  | _  |   |   |   | 100    |          | 4        |               |          |          | -             |          |              |       | 0            | 1             | Б              | -     | +             | -                    | -        | +        | +        |                |         |         |         |         | -             | $\dashv$      |               | -       | $\vdash$              |               |                            |                  |   |      |      |   |              |   |  |   |   |   |   |          |  |   |   |  |
|  | Min  | 59.00   | 4.275   |   |        | $\vdash$ |          |               | 4        | -        | -             |          |              |       |              |               | Ü              | -     | 6             | -                    | +        | +        | +        |                |         |         |         |         |               | $\dashv$      | +             | 1       |                       | -             |                            |                  |   |      |      |   |              |   |  |   |   |   |   |          |  |   |   |  |
| To   |  |   | 214   | 4   | 1      | 5        | 8        | 6             | 9        | 2        |               |          | 2            | 7     | 19           | 14            | 17             |       |               | 2                    | 3 7      | 2        | 9        | 6              | 3       | 6       | 5       | 2       | 3             | 4             | 4 F           | 2       | 3                     | 57            |                            |                  |   |      |      |   |              |   |  |   |   |   |   |          |  |   |   |  |
|  |  | _   |   |   | -      | 0        | 0        | _             |          |          |               |          | -            | -     | 10           | 17            | 11             | 0     | - 1           | -                    | -        | 10       | 10       |                | 1 3     | J       | J       | -       |               |               |               |         |                       |               |                            |                  | 643   |      |      |   |              |   |  |   |   |   |   |          |  |   |   |  |
| 10   | = -  | 296 x   | 100   |   |        |          |          | -             | -        |          |               |          |              | _     | _            | _             | _              | _     |               |                      |          |          |          | _              | _       | _       | _       |         |               |               |               |         | _ `                   |               |                            |                  | ,   |      |      |   |              |   |  |   |   |   |   |          |  |   |   |  |
| 0 m  |  |   |   |   |        |          |          | -             | 100      |          | 10 h Qu       | 55000    |              |       |              |               | (122)          | 100   | 28            |                      |          |          |          | 200            | 0.074   | 532     | 12610   | $\neg$  | Res           | sut           | P/            | ASS.    |                       | FA            | dL                         | 1                | HOLE  |      |      |   |              |   |  |   |   |   |   |          |  |   |   |  |
| 1  | Тс   | 80.43 59.00 Min.  Min.  Total Poir  | 80.43 59.00 59.00<br>59.00 59.00<br>Mn. 59.00<br>Total Points<br>m = 296 x<br>643.80          | 80.43 59.00 59.00 270 59.00 59.00 A 270 Min. 59.00 A 270 Total Points   | 80.43  | 80.43    | 80.43    | 80.43         | 80.43    | 80.43    | 80.43         | 80.43    | 80.43        | 80.43 | 80.43        | 80.43         | 80.43          | 80.43 | 80.43         | 80.43                | 80.43    | 80.43    | 80.43    | 80.43          | 80.43   | 80.43   | 80.43   | 80.43   | 80.43         | 80.43         | 80.43         | 80.43   | 80.43                 | 80.43         | 80.43                      | 80.43            | 80.43   |      |      |   |              |   |  |   |   |   |   |          |  |   |   |  |

# Fabric Quality Inspection Report for Normal and Dallas Report

| Karur                     |                                 |                   |                   |               | _                       |                    |         |                      |            |
|---------------------------|---------------------------------|-------------------|-------------------|---------------|-------------------------|--------------------|---------|----------------------|------------|
| All: All wise<br>Roll No. | report from 01-<br>Fabric Desc. |                   |                   |               | action Type: I<br>Color | nspection<br>Style | Lot No  | Pnts/100sqm          | Result     |
| 283                       | Pattern                         | 62.19             | 59.00             | 270.00        |                         | Style              | 210     |                      |            |
| SI No                     | Defect No.                      |                   | fect Name         |               |                         | Length (m)         | Points  |                      | 01/03/2019 |
| 1                         | 2                               | Barre             |                   |               |                         | 35.35              | 1       | 10:06:39             |            |
| 2                         | 10                              | Dirty Splice      |                   |               | 8                       | 35.46              | 1       | 10:06:39             | 8          |
| 3                         | 3                               | Compaction        | n Mark            |               |                         | 62.19              | 2       | 10:10:59             |            |
| Roll No.                  | Fabric Desc.                    | Length(m)         | Width(")<br>59.00 | GSM<br>270.00 | Color                   | Style<br>Style     | Lot No. | Pnts/100sqm<br>9.36  |            |
| SI No                     | Defect No.                      |                   | fect Name         |               |                         | Length (m)         | Points  |                      | 01/03/2019 |
| 1                         | 3                               | Compaction        |                   |               |                         | 7.77               | 2       | 10:16:06             |            |
| Roll No.                  | Fabric Desc.                    | Length(m)         | Width(")          |               | Color                   | Style              | Lot No. | Pnts/100sqm          | Result     |
| 285                       | Pattern                         | 90.07             | 59.00             | 270.00        | color                   | Style              | 210     |                      |            |
| SI. No.                   | Defect No.                      |                   | fect Name         |               | Defect at               | Length (m)         | Points  |                      | 01/03/2019 |
| 1                         | 3                               | Compaction        | n Mark            |               |                         | 5.42               | 2       | 10:20:18             |            |
| 2                         | 13                              | Dye Spot          |                   |               | Î                       | 5.76               | 1       | 10:20:21             | 1          |
| 3                         | 15                              | Fluff             |                   |               |                         | 18.53              | 1       | 10:21:33             |            |
| 4                         | 14                              | Fine Yarn         |                   |               |                         | 18.79              | 1       | 10:21:35             |            |
| 5                         | 11                              | Distortion        |                   |               |                         | 57.93              | 1       | 10:25:06             |            |
| 6                         | 11                              | Distortion        |                   |               | 8                       | 86.70              | 2       | 10:27:39             | 1          |
| 7                         | 13                              | Dye Spot          |                   |               | 1                       | 87.08              | 3       | 10:27:41             | 1          |
| 8                         | 15                              | Fluff             |                   |               |                         | 87.38              | 4       | 10:27:43             |            |
| Roll No.                  | Fabric Desc.                    | Length(m)<br>8.21 | Width(")<br>59.00 | GSM<br>270.00 | Color                   | Style<br>Style     | Lot No. | Pnts/100sqm<br>73.08 |            |
| SI No.                    | Defect No.                      |                   | fect Name         |               |                         | Length (m)         | Points  |                      | 01/03/2019 |
| 1                         | 11                              | Distortion        |                   |               | D U. D UI               | 4.13               | 2       | 12:13:04             |            |
| 2                         | 13                              | Dye Spot          |                   |               |                         | 8.21               | 1       | 12:13:18             |            |
| 3                         | 21                              | Machine Oil       |                   |               |                         | 8.21               | 1       | 12:13:19             |            |
| 4                         | 32                              | Rework            |                   |               | 8                       | 8.21               | 0       | 12:13:20             | -          |
| 5                         | 2                               | Barre             |                   |               |                         | 8.21               | 1       | 12:13:21             | 1          |
| 6                         | 10                              | Dirty Splice      |                   |               |                         | 8.21               | 1       | 12:13:22             |            |

## **Our Scope of Supply**

- > Touch POS PC
- > FINSoft Fabric Inspection Software V2.0
- Rotary Encoder with Wheels and 5m Cable
- ➤ Length Controller and RS232 Cable
- Power Supply Unit for Controller

# Defects List

| No          | Defect Name     |
|-------------|-----------------|
| 1           | Abrasion Mark   |
| 2           | Barre           |
| 3           | Crease Marks    |
| 3<br>4<br>5 | Compaction Mark |
| 5           | Crack/Starting  |
|             | Mark            |
| 6           | Contamination   |
| 7           | Course Yarn     |
| 8<br>9      | Dust Marks      |
|             | Dirty Splice    |
| 10          | Dye Spot        |
| 11          | Distortion      |
| 12          | Fold Marks      |
| 13          | Foreigh Fibre   |
| 14          | Fluff           |
| 15          | Fly             |
| 16          | Fine Yarn       |
| 17          | Hole            |
| 18          | Knots           |
| 19          | Machine Oil     |
| 20          | Needle Line     |
| 21          | Oil Marks       |
| 22          | Oily Weft       |
| 23          | Pin Hole        |
| 24          | Slub            |
| 25          | Snart           |
| 26          | Stain           |
| 27          | Soiled Yarn     |
| 28          | Torn            |
| 29          | Thick Place     |
| 30          | Shoe Mark       |
| 31          | Set Off         |
| 32          | Reworks         |
|             |                 |

## Note:

All defects can be renamed to the required defect number using Defect Master in the FINSoft.