Denim – 1 (Slasher)

Set Wise Data Source:

* Production
* Consumption
* Wastage
* Utility
* M/c Stop Time

Denim – 2 (Rope)

Set Wise Data Source:

* Dyeing
  + - Production
    - Consumption
    - Utility
    - Wastage
    - M/c Stop Time
* LCB
  + - Production
    - Wastage
    - M/c Stop Time
* Sizing
  + - Production
    - Consumption
    - Wastage
    - M/c Stop Time

Denim – 1&2 (Slasher + Rope)

Set Wise Data Entry Form:

* Production
  + - Set Info
    - Dyeing Production (Rope)
    - LCB Production (Rope)
    - Sizing Production (Slasher + Rope)
* Consumption
  + - Set Info
    - Consumption Details
* Utility
  + - Basic Info
    - Dyeing Run & Stop
      * Dyeing Time Utilization
      * Dyeing Wastage Details
      * Dyeing Drainage Details
    - Dyeing Parameter
      * Creel Unit
      * Sizing Parameter
      * Head Stock
      * Compensator
      * Creel Loading
      * Recipe
* Yarn Dyeing
  + - Basic Info
    - Yarn Dyeing Details
* Warp Lapper
  + - Basic Info
    - Warp Lapper Details
  + Wastage
    - Basic Info
    - Wastage Details
* M/c Stop Time
  + - Basic Info
    - M/c Stop Time Details

**Detail Information**

**LCB Production(R)**

- Date

- Shift

- Can No

- Beam No

- M/C No

- Speed

- LCB Length

- OP

- Supervisor

- QC

- Tension

- Breakage

- Cut Ends Dye

- Dye Cap Cut End

- Dye OP Cut End

- Loose Ends Warp

- Rope Cut LCB

- Reed Time

- Remarks

**Dye Production(R)**

**­­­­­**

- Date

- Shift

- Ball No.

- Can No.

- Warp Length

- Dye Length

- Speed

- PO

- OP

- Color Man

- Captain

- Stop Mark

- Bath Lapper

- Creel Lapper

- Cut Ends Warp

- Remarks

**Set Info**

- Date

- Set No.

- Unit

- M/C No.

- Set Length (m)

- Set Length (Kg)

- Yarn Count

- Warp Ratio

- No. Of Beam

- No. Of Creel

- Total Ends

- Yarn Suppliers

- Yarn Lot

- Style No.

- After Length (m)

- After Length (kg)

- Bath (gpl)

- Feeding (gpl)

- Refraction

- Viscosity (sec)

**Consumption**

- Date

- Chemical Name

- Unit

- Rate

- Dyeing Consumption

- Sizing Consumption

- Dyeing Value

- Sizing Value

- Tk. Value

- Factory Lot

- Shade Code

- Indigo Percent

- Shade Percent

**Sizing Production(S+R)**

- Date

- Shift

- Sizing Serial No.

- Beam No.

- Length

- PO

- Sizer

- DO

- Captain

- Rope Dye Captain

- Rope Dye PO

- Sticky Ends Left

- Sticky Ends Right

- Breakage Point

- Stop Time

- Stoppage

- Lapper Creel

- Lapper Dyeing

- Lapper Sizing

- No of Lapper

- Lapper Type

- Sizing M/C

- Remarks

**Basic Info**

- Date

- Department

- Production Unit

- Remarks

**Wastage**

- Wastage Type

- Quantity

- Value ($)

- Unit

- Remarks

**Creel Unit**

- Load Cell Tension (N)

- Takeoff Force (N)

- Remarks

**Dyeing Drainage Details**

- Item Name

- Rate ($)

- Quantity (L)

- Conc (gpl)

- Quantity (Kg)

- Cost ($)

- Shift

- PO

- Reason

**Dyeing Wastage Details**

- Set Wastage Type

- Quantity (kg)

- Remarks

**Dyeing Time Utilization**

- Time Utilization

- M/c Run From

- M/c Stop From

- Total Time

- Calculated Run Hour

- Remarks

**Dyeing Run & Stop**

- Department Name

- Slow From Time

- Slow To Time

- Stop from Time

- Stop to Time

- Duration Time

- Reason

- Stop

- Production Loss (m)

- Remarks

**M/c Stop & Run Time**

- M/C No.

- Reason

- Shift

- Set No.

- SS No.

- Beam No.

- From

- To

- Stop Time (HH)

- Stop Time (MM)

- Dye Captain

- Dye Operator

- Dye Stop

- Dye Stop (m)

- Description

- Remarks

**Head Stock**

- Dividing Table Tension (N)

- Winding Tension (N)

- Pressing Tension (N)

- Moisture (%)

- Remarks

**Sizing Parameter**

- Sow Box Temperature

- Cooking Temperature

- Squeeze Pressure1 (KN)

- Squeeze Pressure2 (KN)

- Remarks

**Dyeing Parameter**

- Bath No.

- Bath in Process

- Temperature (C)

- Squeeze Pressure (KN)

- Tension (N)

- Water Flow (m3/h)

- Remarks

**Dyeing Sizing Plan**

--------- Basic Info -------------

- Sizing Length (m)

- Beam Length

- Beam Space

- RefStd

- Color

--------- Details -------------

- Item Name

- SName

- Quantity (Kg)

- Rate ($)

- Value ($)

- Remarks

**Warp Lapper**

--------- Basic Info -------------

- Set No

- Warp Date

- Warp Length

- Ends per Beam

- Total Beam

- No of Beam

- Total Ends

--------- Details -------------

- Warp Date

- Item Name

- Beam No.

- Lapper

- Beam Length

- Operator Name

- Captain Name

**Yarn Dyeing**

- Set No.

- Beam No.

- Yarn Name

- Yarn Count

- Beam Length

- Ends Beam

- Beam Weight

- Wt.

- Production Cone

- Shift Code

- Shift Name

- MPM

- Tension

- Operator Name

- Packing Man Name

- Start Time

- Finish Time

- Total Time

- Breakage

- Loose Ends

- Crossing

- Lapper

- Knotting

- Remarks

**Creel Loading**

- Upper Creel Beam No.

- Upper Creel Yarn Count

- Lower Creel Beam No.

- Lower Creel Yarn Count

- Remarks

**Compensator**

- Hydraulic Pressure (Bar)

- Tension (N)

- Remarks

**Compensator**

- Hydraulic Pressure (Bar)

- Tension (N)

- Remarks

Planning Details

**Weaving Plan Info**

- Grey Length(yd)

- Grey Width Inc

- Grey PPI

- Weft Ratio

- Selvedge

- Weight OZ

- Weft Count

- ProYarnLot

- ProYarnSupp

- ReedSpace

- ReedCount

- Ends/Dent

- Leasing

- No Of Beam

- Beam Length

**Dyeing(Sizing) Plan Details**

- IName

- SName

- Qnty(Kg)

- Rate ($)

- Value ($)

- Remarks

**Dyeing(Sizing) Plan Info**

- Siz. Length (m)

- Beam Length (m)

- Beam Space

- RefStd

- Colour

**Quality Plan Info**

- Style No.

- G. Construction

- F. Construction

- Warp Ratio

- Weft Ratio

- Total Ends

- Weave

- Colour

- Set Std.

- Grey Width

- Grey Weight

- Grey EPI x PPI

- Reed Space

- Reed Count

- EndDent

- Finish Width

- Finish Length

- Finishing Route

- Warp Shrink

- Weft Shrink

- Yarn Code

**Basic Plan Info**

- Unit

- Date

- Set No.

- Set Length

- Order Ref.

- Production Type

- Customer Name

- Buyer Name

- End Buyer

- Style No.

- Merket Person

- Production Order Type

- Order Quantity

- Delivery Date(appx.)

- Set Planned

- PI Width

- PI Shrink

- Request Order Production

- Previous Dye Production

- Taken Production

- Remaining Production

- CSV

- Dye Length(m) Elong-2%

- Wev. Length(yd)Cream-12.5%

- Finish Length(yd) Shrink-13%

- Inspection Length(yd)

- Rejection Length(yd) – 1.60%

- Remarks

**Warping Plan Details**

- IName

- Lot

- SName

- YCode

- Beam Length

- No. Of Beam

- Ends/(Beam/Ball)

- TEnds

- Qnty(Kg)

- Rate ($)

- Value ($)

**Warping Plan Info**

- Warp Set Length(m)

- Warp Ratio

- Total Ends

- Yarn Tension

- M/c Speed

- Pressing Force

- Construction

- Pro Yarn Lot

- Pro Yearn Supp

**Warping Plan Details**

- IName

- Lot

- SName

- YCode

- Beam Length

- No. Of Beam

- Ends/(Beam/Ball)

- TEnds

- Qnty(Kg)

- Rate ($)

- Value ($)