



Nice **Denim**
MILLS LTD.

- a concern of -



SAAD
G R O U P

DENIM PROFILE

RAW MATERIALS WE USE



Viscose/Sustainable Viscose

(Lenzing, Birla, Livaeco, EcoVero, Liva Reviva)

Modal

(Lenzing)

Cotton
(Imported from USA, AUSTRALIA, BRAZIL, WEST AFRICA, INDIA)

Tencel
(Lenzing, Birla, Livaeco, EcoVero, Liva Reviva)

Linen
(European Linen/Flax)

Recycled Fibre

Cotton

(Pre consume, Post consume, Recover, Cyclo)

Polyester

(Post consume, Repreve, Feel Fresh, Thermolite, Coolmax)

SPINNING

SAAD GROUP has one of the largest spinning facilities in Bangladesh. 120K Spindles 120MTon per day (OE & Ring Spun). per month capacity 3600MTon. Count range from 6s to 60s NE.

Yarn we produce:

Cotton 


Cotton Spandex 

Siro 

Slub 

Dual Core 

ACY 

Cotton blended with viscose, tencel, modal, linen, hemp etc. 

FABRIC WE CAN WEAVE

Plain, Twill, Satin, Dobby, Canvas, Ribstop, Oxford, Double Cloth, BFC, Herringbone, Broken Twill, Zig Zag, Seersucker, Crepe etc.

We Have:

- 70 Dobby Looms
- 115 Set Rapier Looms
- 215 Set Air-Jet Looms
- Production Capacity: **6.0M yds/Month**

CHEMICALS & DYES WE USE

Archroma Switzerland



Pulcra Turkey



DyStar Germany



Rudolf Germany



CHT Germany



Wacker Germany





DENIM INTRODUCTION

- ◆ **6 million yards** of denim production monthly.
- ◆ **Latest Ozone Machinery** integrated into our Commercial Production.
 - ◆ World class **Biological ETP Plant**.
 - ◆ Environmentally compliant.
- ◆ Biggest Rope Dying Machine “Greenville (48 Rope)”.
- ◆ Pilot Washing Under **Turkish Supervision**.
 - ◆ Our Laboratory Is accredited By **H&M**.

OUR QUALITY/ COMPOSITION RANGE

- 100% Cotton and it's blend with Linen, Viscose, Tencel, Modal & Poly
- Cotton-Spandex
- Cotton-Poly-Spandex
- Cotton-Linen
- 100% Viscose/Rayon
- 100% Tencel/Lyocell
- Cotton-Spandex and Cotton-Poly-Spandex Bi-Stretch
- Blends Such as Tencel/Viscose, Linen/Tencel, Linen/Viscose & Others
- Cotton/Hemp Blends
- Elastomultiester Stretch/Dual Core

DENIM PRODUCT RANGE

- Raw Denim
- Printed Denim
- Ecru Denim
- Organic Denim
- Poly Cotton
- Slub Denim
- 360° Stretch
- Marble Denim
- Comfort Stretch
- Jutoon Denim
- Colored Denim
- Dobby Denim
- Super Stretch
- Performance Denim
- Viscose Denim
- Tencel Denim
- Stripe/Check Denim



PRINTING FACILITIES WE HAVE

ROTARY PRINT

- ◆ **2 Sets** Rotary Print Machine
- ◆ Colors Upto: **12 Colors**
- ◆ Production Capacity: **2.4M yds/month**

FLAT BED PRINT

- ◆ **3 Sets** Flat-bed Print Machine
- ◆ Colors Upto: **12 Colors**
- ◆ Production Capacity: **2.2M yds/Month**

PRINTING QUALITY

- ◆ Discharge Print
- ◆ Pigment print
- ◆ Color Discharge Print
- ◆ Glitter/Foil Print

DYEING FACILITIES

- ◆ Vat/Indigo Dye
- ◆ Sulphur Dye
- ◆ Different types of Color Dye



DYEING PROCESS

- ◆ Pure Indigo
- ◆ Pure Black
- ◆ IBST/Topping
- ◆ SBIT/Bottoming
- ◆ Sandwich/BIT
- ◆ Overdyeing

Sustainable Dyeing Process:

- ◆ Less Water Dyeing
- ◆ Aniline Free Dyeing
- ◆ Salt Free Dyeing
- ◆ Advance Dyeing

FINISHING RANGE

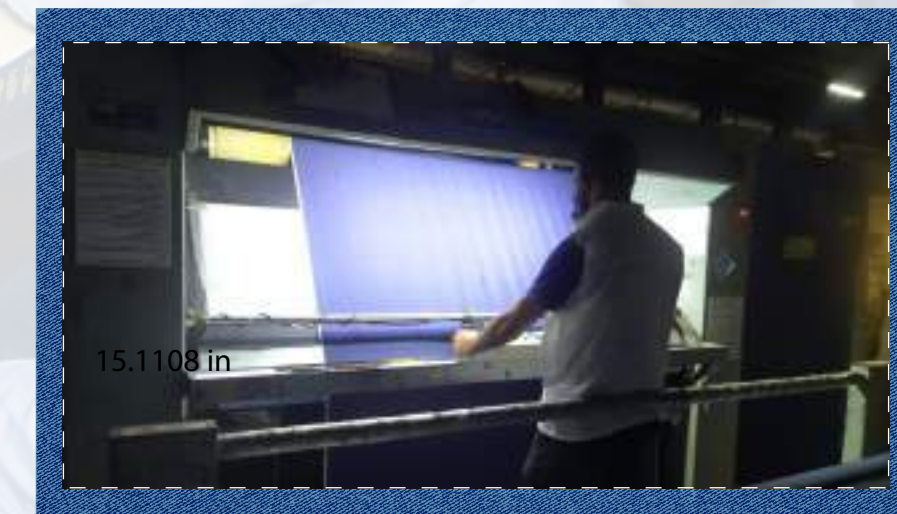
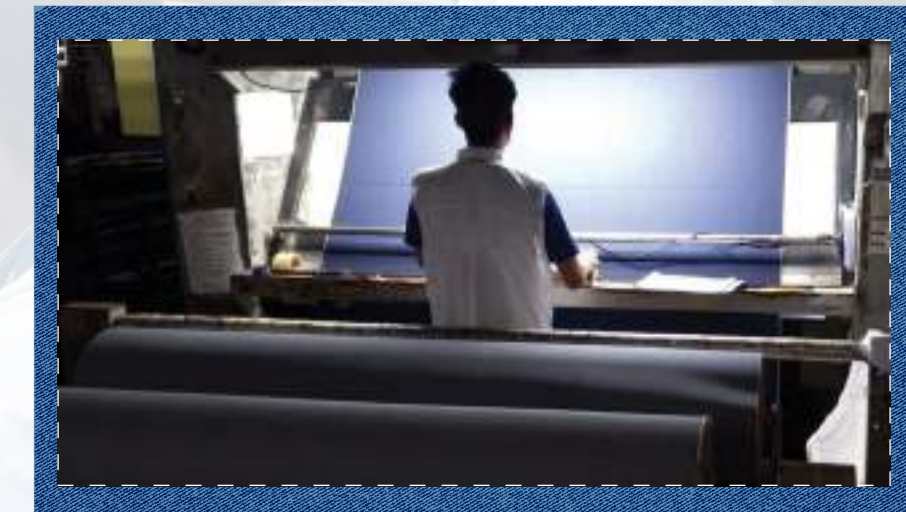
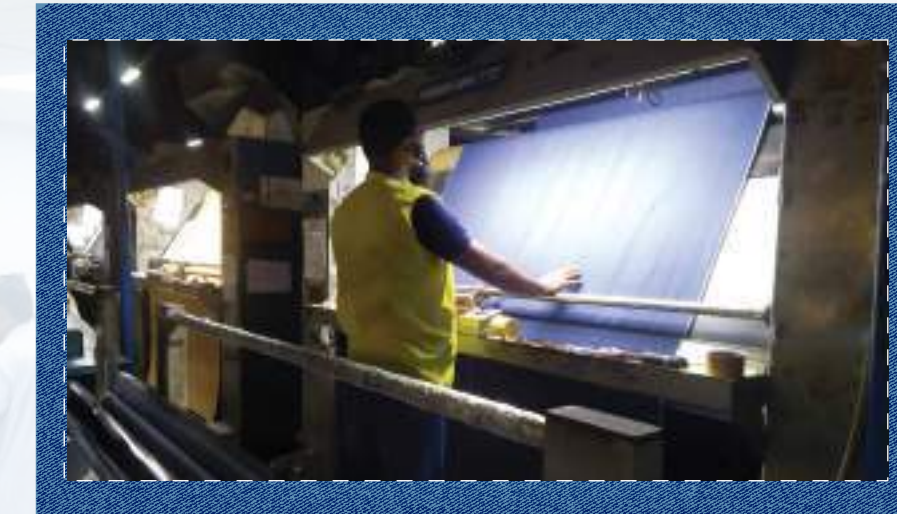
- ◆ Ozone Finish
- ◆ Comfort Finish
- ◆ Normal Finish
- ◆ Overdye Finish
- ◆ Eco Finish
- ◆ Flat Finish
- ◆ RFD Finish
- ◆ NS Finish
- ◆ Soft Finish
- ◆ Anti-Bacterial Finish
- ◆ Thermal Finish

Fabric Inspection by 4 point System

- ◆ The 4 Point System is named from a basic grading rule; regardless of length/size or number of defects, no more than 4 penalty points may be assigned on any linear meter/yard.
- ◆ Face side of the fabric should always be inspected.
- ◆ At the beginning and end of each inspected roll a minimum 12" full width cutting (head end) should be taken for rollwise colour approval and also to check for side to centre, side to side and end to end shading.
- ◆ The head-end should be marked with fabric style number, colour, actual length and inspector's code.
- ◆ Measure useable width (inside selvages) and edge to edge of fabric at the start, middle and end of the roll.
- ◆ Defects in both the warp and weft direction will receive equal points.

During inspection, fabric is checked for defects which are rated using the 4 point system as follows :

- ◆ Defects up to 3" in length : 1 Point
- ◆ Defects up to 6" in length : 2 Points
- ◆ Defects up to 9" in length : 3 Points
- ◆ Defects over 9" in length : 4 Points
- ◆ Any kind of Hole will be counted as 4 points.
- ◆ No linear yard is to be penalized more than 4 points



SUSTAINABILITY'S & COMPLIANCE

ENERGY

- 💡 EGB Boiler 15 Ton
- 💡 Solar 10KW
- 💡 100% Condensed Recovery
- 💡 100% LED Light
- 💡 Economizer use in for 72 Ton Boiler
- 💡 80% Variable Frequency Device Installed
- 💡 **Future Plan:**
10 MW Solar – 2030

WATER

- 💧 Rain Water-Harvesting
- 💧 100% Non-Contact Process Water Reuse
- 💧 100% Condensed Water Recovery
- 💧 ETP Water Reuse (For Gardening, Car Washing, Road Cleaning)
- 💧 Ozone Finishing Machine (No Water Use)
- 💧 **Future Plan:**
30% ZLD – 2035

ENVIRONMENT

- 🌱 450M³ Biological ETP
- 🌱 VOC Scrubber Installed in Dyeing Section
- 🌱 Environmental Improvement Certificate (ISO 14001, Higg 4.1, Step by OEKO-TEX, BEPI)

CHEMICAL

- 🧪 ZDHC Gateway Account
- 🧪 Using 95% ZDHC Registered Chemical
- 🧪 ZDHC Supplier to Zero Certified
- 🧪 Caustic Recovery Plant
- 🧪 Using Digital Chemical Inventory Platform (BVe3 & BHive)

MATERIALS

- 🌱 Organic Cotton
- 🌱 BCI Cotton
- 🌱 CMIA Cotton
- 🌱 USCTP Cotton
- 🌱 RESTech Cotton
- 🌱 Regenagri Cotton
- 🌱 PSCP Cotton

WE ARE CERTIFIED BY



CLIENTS WE ARE SERVING

EUROPE



AUSTRALIA



UK



USA



OTHERS



Thank You



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