

APPENDIX J-F-6

A4-J-52

Jableh Spinning Co. Combed Yarn 3/1

APPENDIX J-F-7

A4-J-53

Hama Cotton Yarns Co. Comed Yarn 30/1

APPENDIX J-F-8

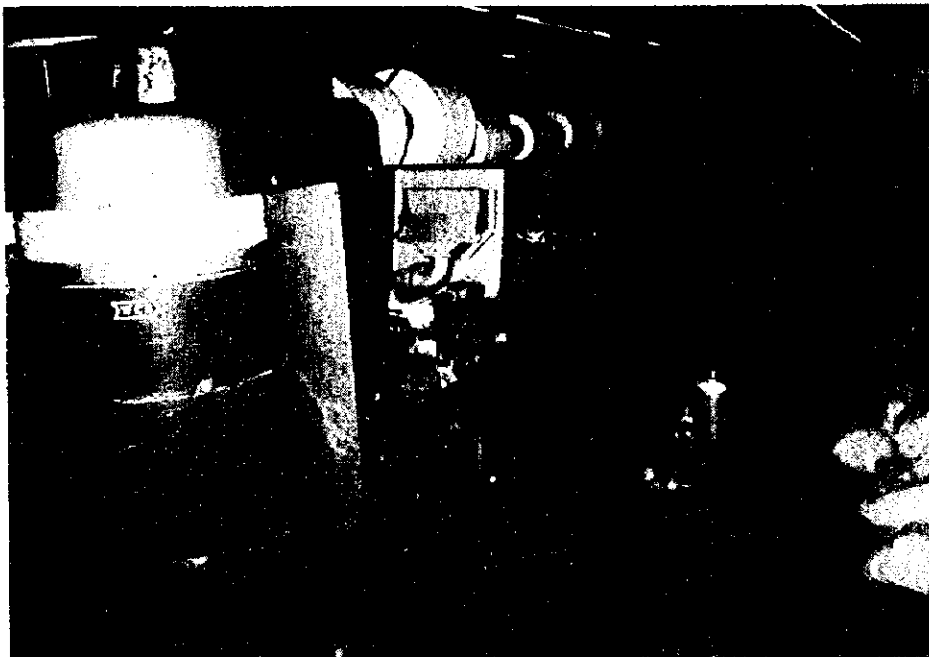
A4-J-54

Lattakia Spinning Co. Comed Yarn 32/1

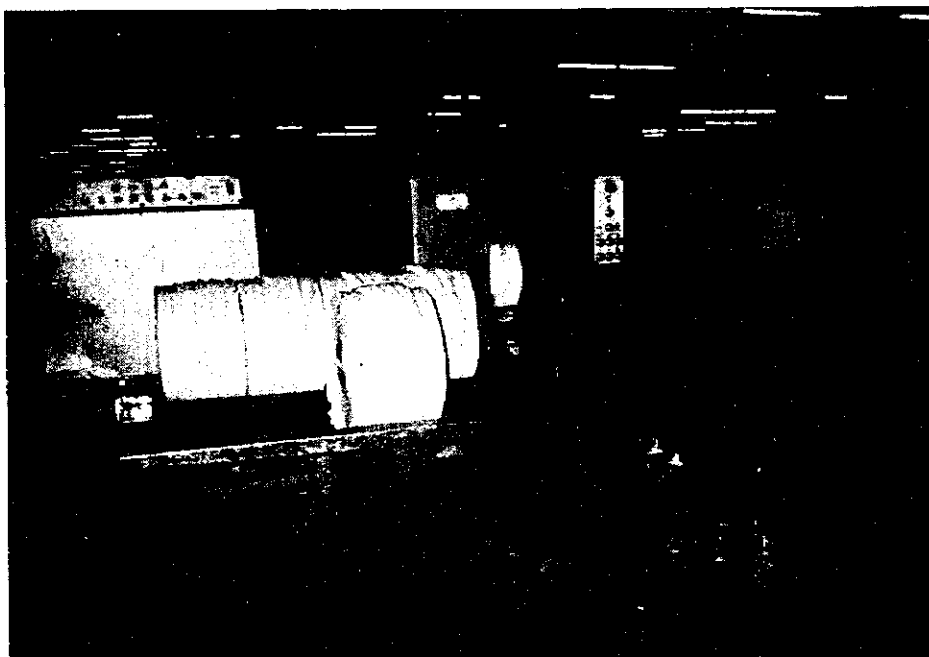




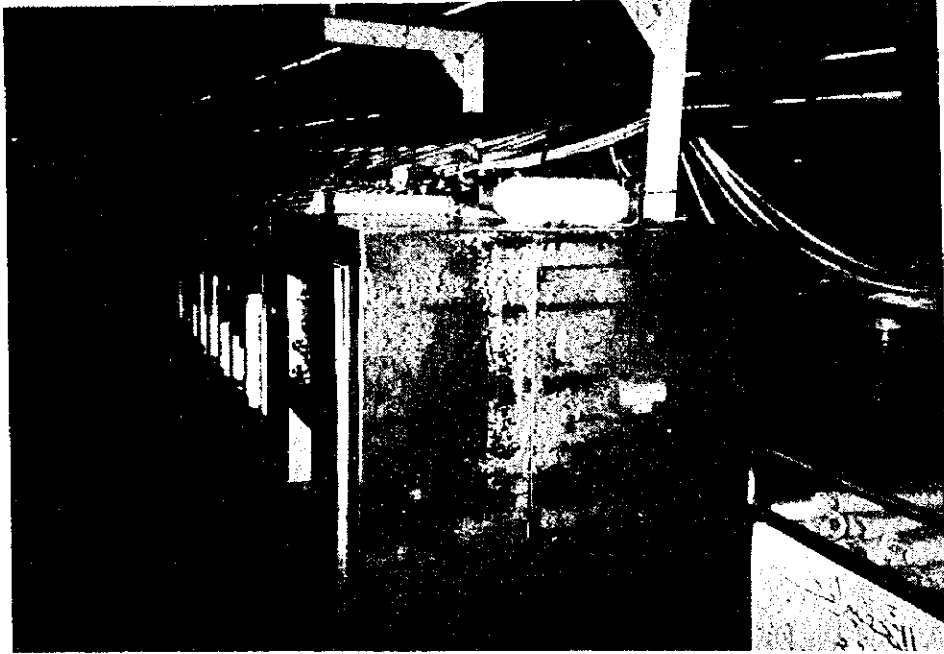
**APPENDIX J-P-1 COMBING MACHINE IN BAD CONDITION**



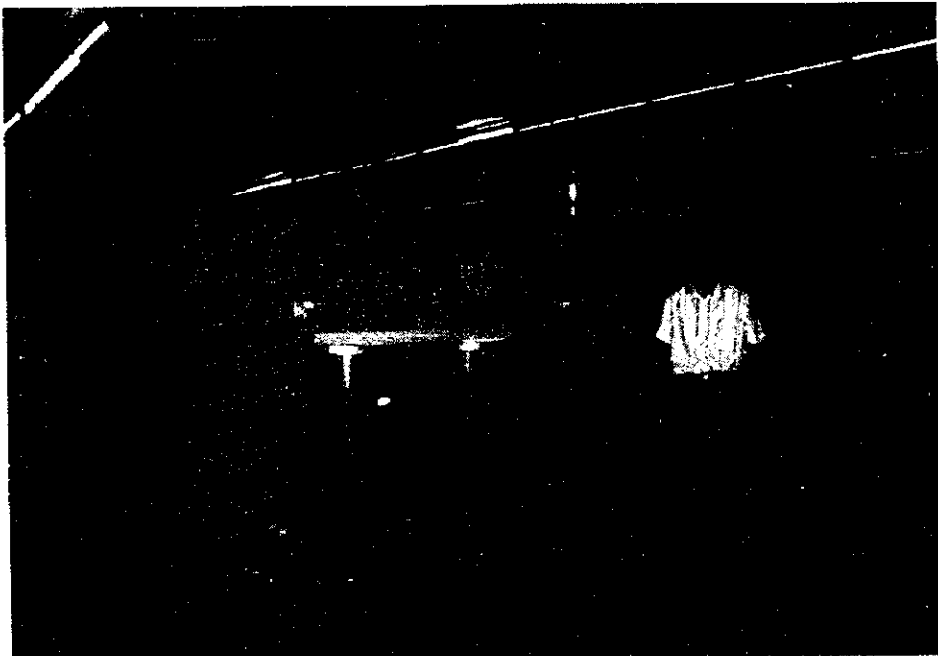
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**APPENDIX J-P-3 ROVING FRAME IN BAD CONDITION**



**APPENDIX J-P-4 DRAWFRAME IN GOOD CONDITION**



**APPENDIX J-P-5 AUTOWINDER IN GOOD CONDITION**

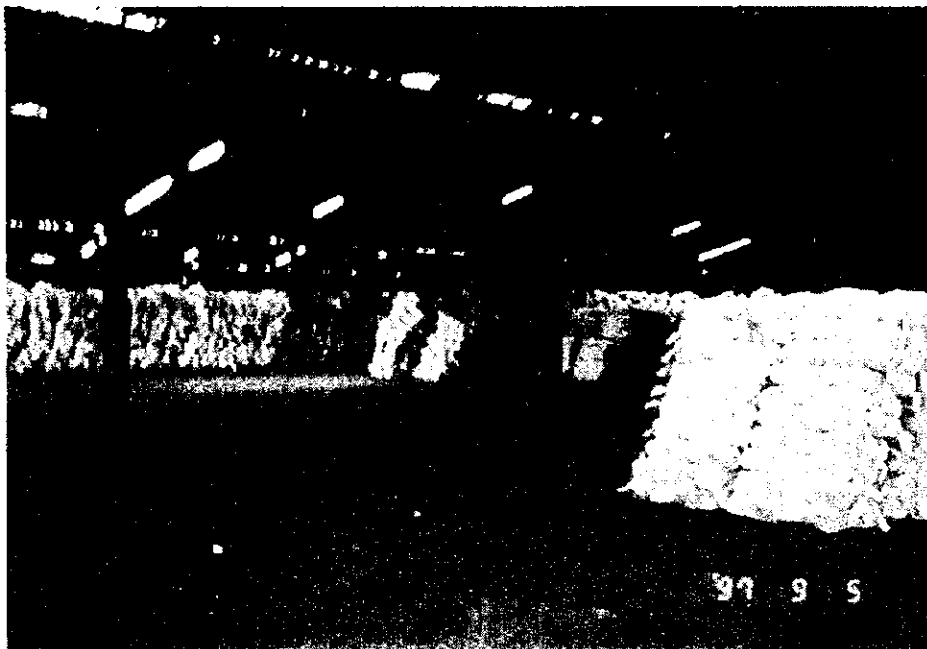


**APPENDIX J-P-6 SPARE PARTS WAREHOUSE**

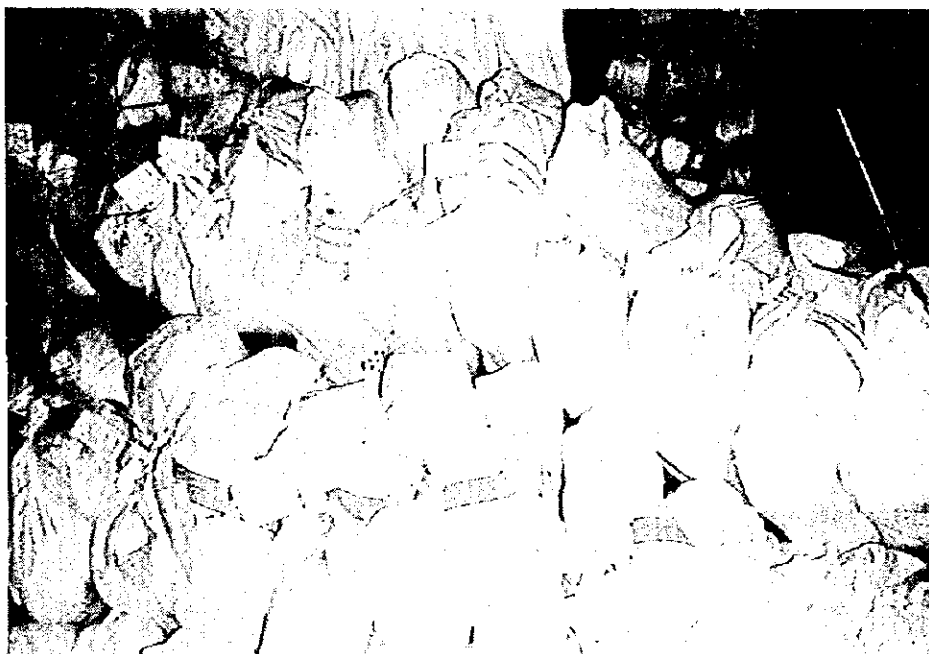




APPENDIX J-P-7 YARN STOCK



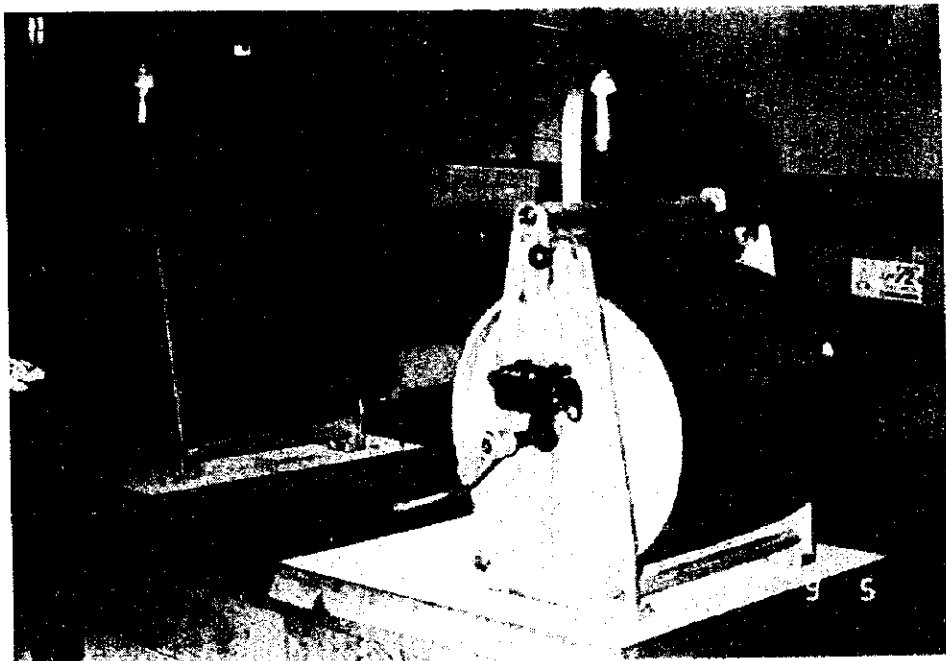
APPENDIX J-P-8 YARN STOCK



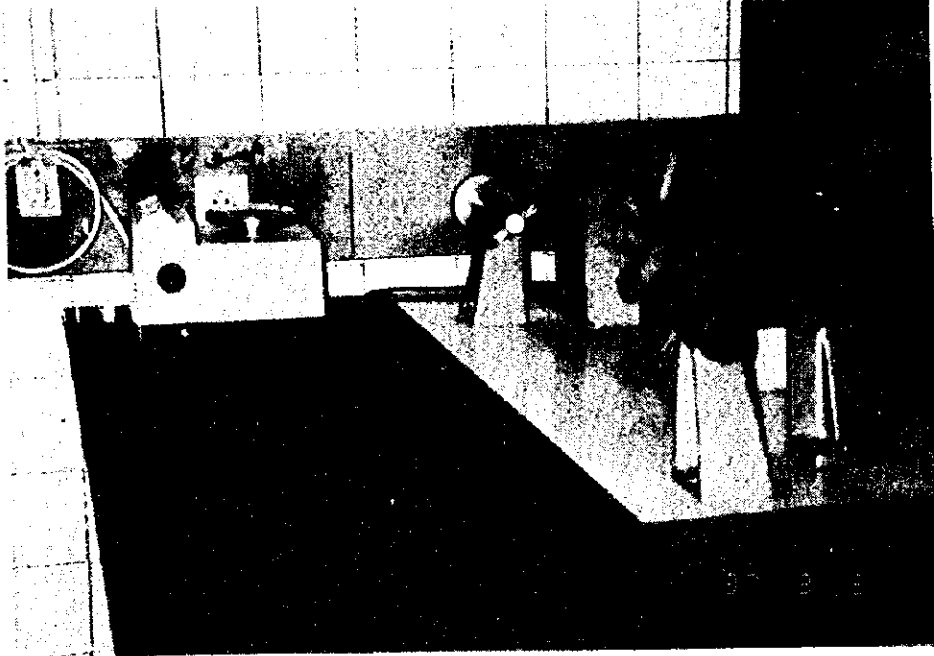
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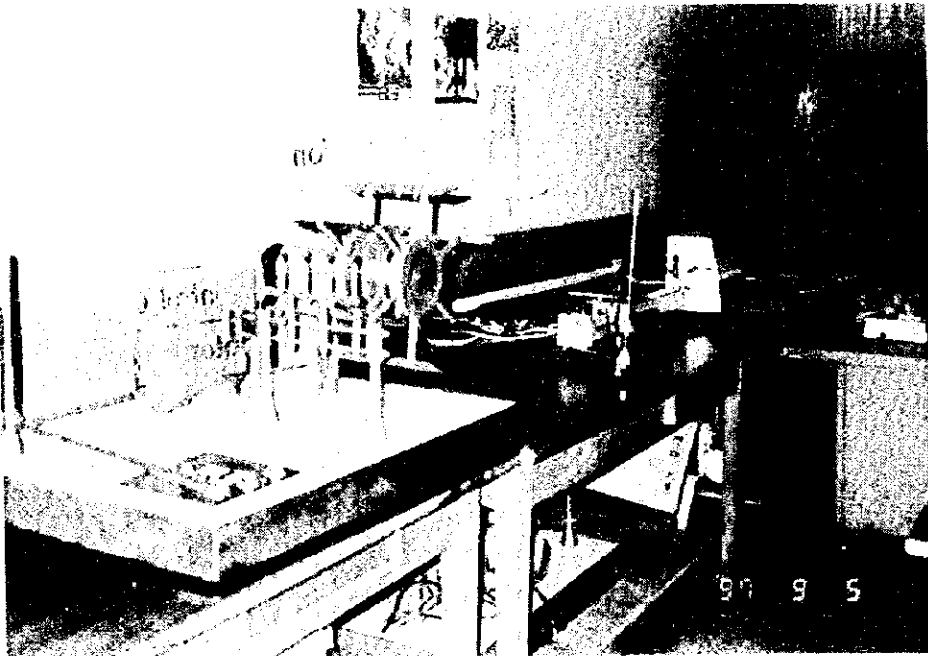
**APPENDIX J-P-10 WRAP REEL**



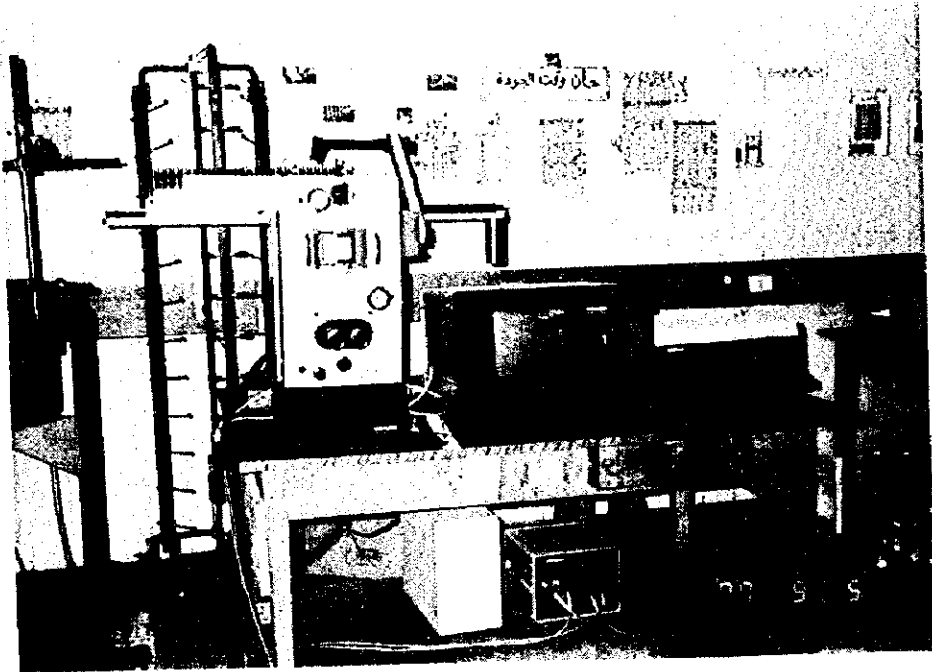
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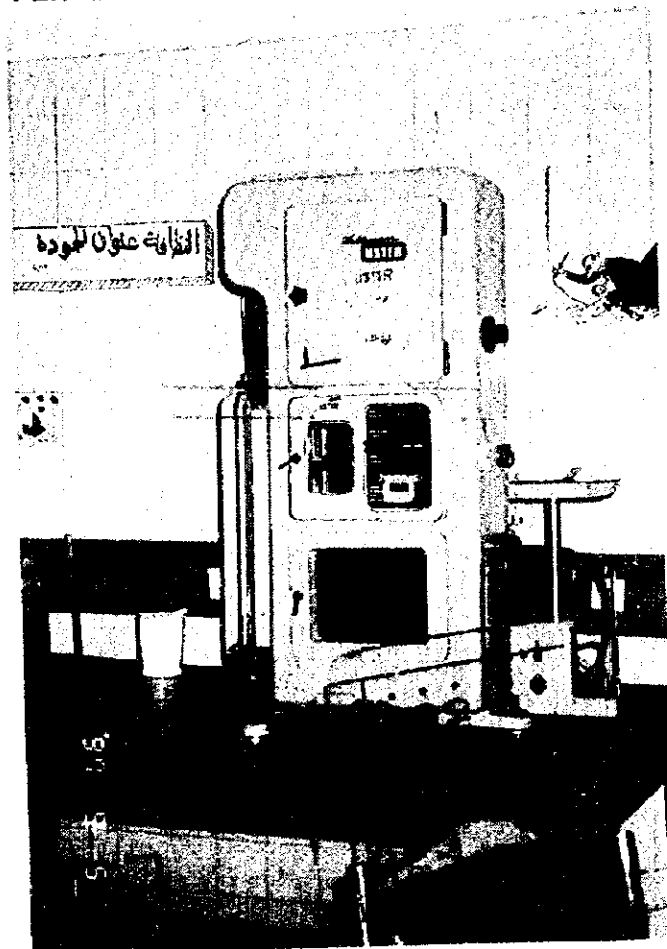
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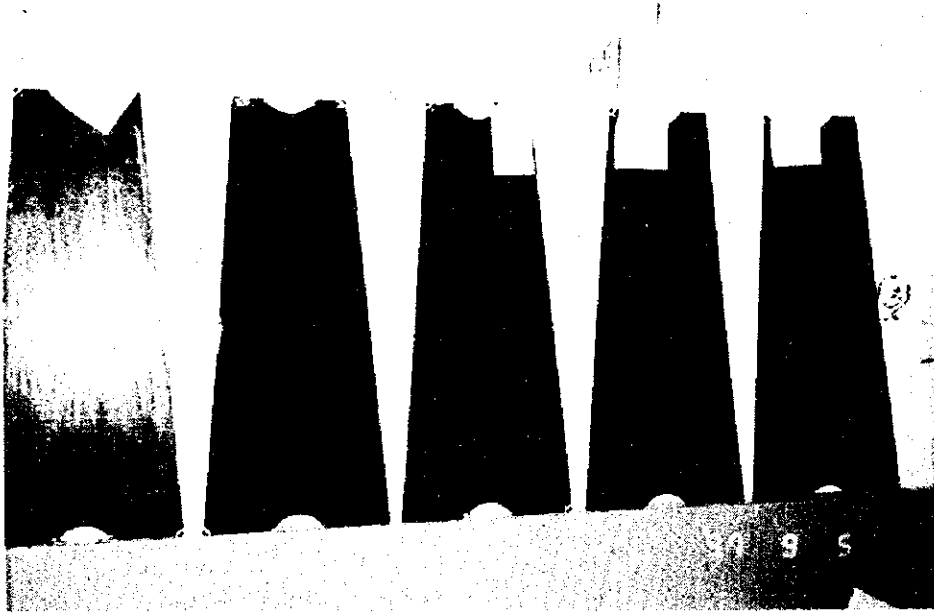
APPENDIX J-P-13 USTER TESTER 3



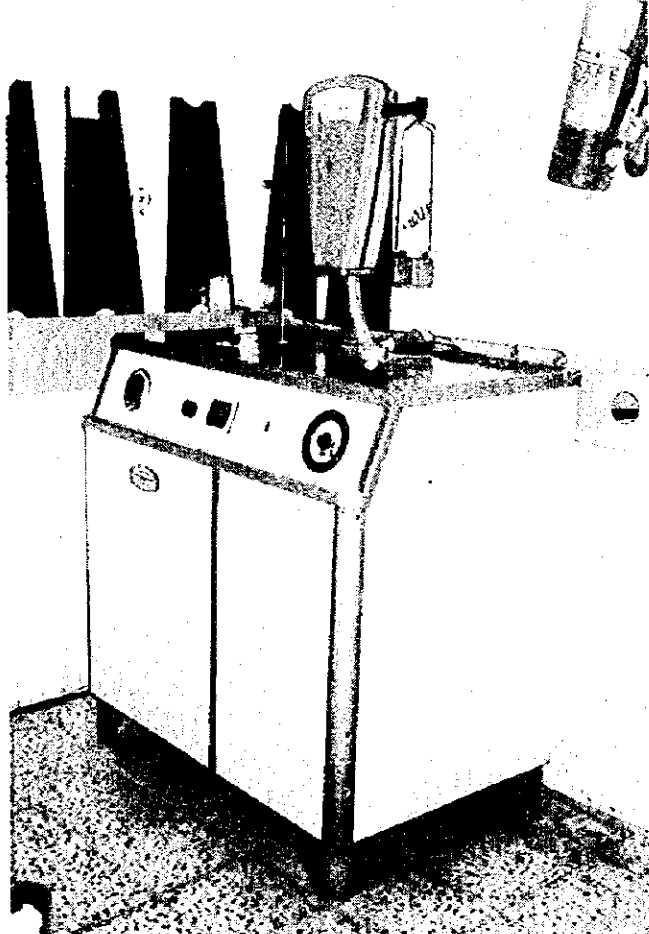
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**Draikeesh Natural Silk Company**

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# DRAIKEESH NATURAL SILK COMPANY 工場診断書

診断工程：生糸製造工程

診断日：29~31 August, 1997

診断実施者：渡辺敏彦、林田洋一

## 1. 企業の現状

### 1.1 立地条件

タルトス県ドライキーシュ郡に位置する。その場所は地中海型機構に属し、蚕の飼育に最適である。

### 1.2 企業の概要

#### (1) 一般的事項

Draikeesh Natural Silk Company は GOTTI 傘下の企業として、1964 年に設立された。

#### (2) 原料

企業は工場周辺の蚕を育てる農家から繭を買って、生糸を作っている。

#### (3) 製品

白糸または染糸の生糸。

#### (4) 販売と在庫

生糸は顧客の注文により、外注染色され、コーンかハンク仕立てで出荷される。その売り値は国際価格の殆ど倍である。1996 年末の在庫は 17,161Kgs であった。

#### (5) 生産計画と実績

年度別の生産推移は次の通りである。

1993      10,218 kg

1994	9,797
1995	3,446
1996	2,613
1997	2,912

**(6) 組織と人員**

企業は生産、技術、販売、総務、人事の 5 部から成っており、ゼネラルマネージャーを含む 37 人の従業員により運営されている。

**(7) 製造設備**

菌選別機、乾燥機、煮菌機、自動操糸機、揚げ返し機等。

**2. 生産管理の現状と問題点**

**2.1 調達管理**

菌は選別せずに購入され、企業で毛羽を取り除いている。

**2.2 在庫管理**

現有デッドストックは虫害を受け、品質悪化の恐れがある。

**2.3 工程管理**

工程管理技術が概して未熟である。技術標準と管理標準が設立されていない。

**2.4 設備管理**

据え付け後 20 年経つ自動操糸機や揚げ返し機の効率や精度が劣化してきている。

**2.5 品質管理**

設備の劣化に伴い、生糸品質が落ちてきた。現在のラボ設備は十分な設備がなく、又、既存設備も劣化が目立つ。

### 3. 生産管理の近代化

#### 3.1 調達管理

現在の菌の購入方法を止め、選別され、毛羽を除去した菌を企業は買うべきだ。新システムは“ミニプラン”として、本編 8.3.8 および ANNEX-6 に提案した。

#### 3.2 在庫管理

出害を避け、倒産の危機を回避するため、現在のデッドストックはできるだけ早く処分する必要がある。

#### 3.3 工程管理

各工程の技術標準と管理標準を外国の技術指導で早期に確立すべきだ。

#### 3.4 品質管理

- ① 摩耗した試験機器を更新し、必要な試験機器を購入すること。
- ② 検査部を設立し、確実に十分な検査方法を確立すること。
- ③ 生系の国際標準に基づく生系格付け証明の発行システムを確立すること。

### 4. 生産工程と設備の近代化

#### 4.1 劣化設備の更新計画

選菌機、菌乾燥機、煮菌機、自動線糸機、揚げ返し機、など。

#### 4.2 試験設備の充実

- ① 精度の悪いカウンターリールとデニールバランスを取り換える。
- ② 水分測定器とセリプレンを導入する。

**ANNEX-5 Investment Projects for Renewal and  
Replacement for the Years 1996-2000**

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## Investment Projects for Renewal and Replacement

for the years 1996 - 2000

Name of Company :AL Dibs "United Arab Company for Industry"

Unit:Thousand S.P

Projects	1996	1997	1998	1999	2000	Total
Jigger machine.	-	1300	-	-	-	13000
Steamer.	-	-	-	-	2300	23000
Laboratory Equipment.	-	-	2070	2760	2070	6900
Hass machine.	-	-	-	2300	20700	23000
Replacement of yarn dyeing 1 Ton.	-	-	-	-	23000	23000
Closing and rolling (winding) machine "3 meters wide".	-	200	-	4285	-	4485
Closing and cooling machine "3 meters wide".	-	-	460	460	-	920
Testing machine "3 meters".	-	200	-	720	-	920
Ground Balance "3 pieces".	-	-	1700	-	-	1700
Water treatment Plant.	-	16800	7718	-	-	24518
Steam boiler 3 Tons.	4904	-	-	-	22696	27600
Electric generator.	-	5000	-	-	-	5000
Replacement of Electric feeding cables.	-	10000	-	-	-	10000
Pump feeding for the boiler (4 sets).	-	400	400	400	400	1600
Fire alarm net.	-	-	2000	-	-	2000
Skiner.	-	-	-	-	800	800



**Investment Projects for Renewal and Replacement**

**for the years 1996 - 2000**

**Name of Company :AL Dibs "United Arab Company for Industry"**

Unit:Thousand S.P

Projects	1996	1997	1998	1999	2000	Total
Sizing machine.	-	10000	15760	-	-	25760
Warping machine (2 sets).	-	-	4623	-	-	4623
Replacement of sawror weaving machine.	-	-	-	12267	110407	122674
Trucks for transporting of the folder (2 sets).	-	-	920	-	-	920
Trucks for transporting the warpers (1 set).	-	-	-	1380	-	1380
Trucks for vacuum of dust and strange objects (2 sets).	-	-	230	-	-	230
	-	-	-	-	1610	1610
Air Compressor set. (3 sets).	-	400	-	566	634	1600
Equipment for preventing oil evaporation.	-	-	6900	6900	9200	23000
Organizer for yarn.	-	-	750	750	1000	2500
Replacement of the spinning machines.	-	3700	157070	160070	214360	535900
Bleaching line of cylinders for drying.	-	26000	32373	-	-	58373
Stenter machine.	13700	10700	27942	-	-	52342
Wide Calender.	-	1800	9700	-	-	11500
Wide printing machine 3 meters.	-	-	-	5060	45540	50600
Bleacher.	-	-	-	3450	31050	34500

**Investment Projects for Renewal and Replacement  
for the years 1996 - 2000**

**Name of Company : General Company for Wool**

Unit: Thousand S.P

Projects	1996	1997	1998	1999	2000	Total
Treatment plant project for discharged water	-	2500	3500	-	-	6000
Purchase of cleaning and dust removing equipment (two pieces)	-	1000	-	-	-	1000
Purchase of stenter machine	-	1500	-	-	-	1500
Purchase of organizing machine	-	2000	-	-	-	2000
Purchase of winding machine for the first factory	-	-	-	2110	-	2110
Replacing the control machine for the dyeing house No.1	-	-	-	1550	-	1550
Replacement of the air conditioning lines at mill No.1	-	-	-	-	1000	1000
Project of the warehouse construction.	-	-	-	-	-	-
additional generators set.	-	2000	1260	-	-	3260
Expansion of the wool spinning mill "Expenses of the Experts stay"	-	-	-	-	-	-
Project of thunder Protection unit	-	-	-	-	-	-
Purchase of mini -bus for the workers.	-	-	-	495	-	495
Pickup (double cabinet) (two Pieces)	-	-	-	426	426	426
Truck of 13 Tons (capacity)	-	-	-	-	1159	1159
<b>Total</b>	-	<b>9000</b>	<b>4760</b>	<b>4581</b>	<b>2585</b>	<b>20926</b>

## Investment Projects for Renewal and Replacement

for the years 1996 - 2000

Name of Company :AL Dibs "United Arab Company for Industry"

Unit: Thousand S.P

Projects	1996	1997	1998	1999	2000	Total
Verticale Sorter.	-	-	900	-	-	900
Modern Iron Workshop set "4 meters"	-	-	-	1500	-	1500
3 buses.	-	-	-	4500	4500	9000
3 mini -buses.	-	-	900	18000	-	2700
Wooden lift "1 set".	-	-	-	800	-	800
Station for dust vacuum for the central weaving plants.	-	-	-	2000	-	2000
Pick up car "2".	-	-	-	900	900	1800
Salon (station) car "2".	-	-	-	1000	1000	2000
Ordinary car (1)	-	1500	-	-	-	1500
Truck 10 tons capacity.	-	2000	-	-	-	2000
Truck 5 Tons capacity.	-	-	-	1400	-	1400
Ambulance car.	-	-	1400	-	-	1400
Denber (?) (1).	-	-	-	-	800	800
<b>Total</b>	<b>18604</b>	<b>90000</b>	<b>273816</b>	<b>215968</b>	<b>513667</b>	<b>1112055</b>

**Investment Projects for Renewal and Replacement  
for the years 1996 - 2000**

**Name of Company : Latakia Weaving Company**

Unit: Thousand S.P

Projects	1996	1997	1998	1999	2000	Total
Purchase of 6 sewing machines	950	-	-	-	-	950
Replacement of Looms	-	500	-	-	-	500
Air dryer	-	1500	-	-	-	1500
Electric lift (Fork shape)	-	1500	-	-	-	1500
Metal Ceiling	-	18000	-	-	-	18000
Purchase of a boiler	-	13500	-	-	-	13500
Amending the air - conditioning station System	-	-	8000	8000	8000	24000
	79	-	7000	7000	6000	20790
warping machine 1 +1	-	-	1500	1500	-	3000
Electric Lift (bridge shape)	-	-	300	-	-	300
Metal workshop (medium size)	-	-	1000	-	-	1000
Mini - bus 3 + 3	-	-	2400	2400	2400	7200
Pick up car 1 ton capacity ( 2 cars)	-	-	800	-	-	800
Truck (1)	-	-	-	1500	-	1500
Ordinary car (1)	-	-	-	1200	-	1200
<b>Total</b>	<b>1029</b>	<b>35000</b>	<b>21000</b>	<b>21600</b>	<b>16400</b>	<b>95029</b>

**Investment Projects for Renewal and Replacement  
for the years 1996 - 2000**

**Name of Company : General Company for Carpet Projects**

Unit: Thousand S.P

Projects	1996	1997	1998	1999	2000	Total
Warping machine For Damascus mill	-	-	7452	-	-	7452
Cleaning machine for dust, sand, and strangle objects (5 sets)	-	1200	-	-	-	1200
Cone winding machines for wool (2 sets)	461	-	-	-	-	461
Steam boiler for Damascus Mill	-	800	-	-	-	800
Steam boiler for swedah Mill	-	-	-	2600	-	2600
Replacement of 3 looms	-	-	-	-	19250	19250
Iron making machine for swedah Mill	-	-	-	1000	-	1000
Sewing (ÁÁÉÍ ÌÈÈÉ æÁÁÉ ÈÏÓ ) Machines	-	-	-	-	1500	1500
Weaving machines and cartoon sewing machine.	-	-	800	-	-	800
Moisturizing set for the room No.2 Damascus mill.	-	500	-	-	-	500
Small Iron workshop for Damascus Mill.	-	-	500	-	-	500
Construction of an Exhibition hall belongs to the warehouse.	-	-	2000	-	-	2000
Amending some parts of the streets and entrances to the mill in Damascus.	-	-	1000	-	-	1000

**Investment Projects for Renewal and Replacement  
for the years 1996 - 2000**

**Name of Company : General Company for Carpet Projects**

Unit: Thousand S.P

Projects	1996	1997	1998	1999	2000	Total
Repairing some halls for the Production line at Damascus Mill.	-	-	1000	-	-	1000
Replacement of the old water pumping pipes, at Damascus Mill.	-	2000	-	-	-	2000
Air conditioning the repair- room and the managements buildings.	-	-	-	1000	-	1000
Pick - up car "3 Tons capacity"	-	500	-	-	-	500
Mini bus (4 buses)	-	-	-	2300	-	2300
2 cars	-	-	920	-	-	920
Pick up car (1 Ton capacity).	-	-	460	-	-	460
lift (fork shape ) for swedah's Mill.	-	-	-	230	-	230
<b>Total</b>	<b>461</b>	<b>5000</b>	<b>14132</b>	<b>7130</b>	<b>20750</b>	<b>47473</b>

**Investment Projects for Renewal and Replacement  
for the years 1996 - 2000**

**Name of Company :AL Shark for Underwear**

Unit:Thousand S.P

Projects	1996	1997	1998	1999	2000	Total
Steam, boiler "4 Tons capacity".	-	-	5000	-	-	5000
Electric generator (1 piece)	-	5000	-	-	-	5000
Knitting machines (8 sets).	-	2500	3750	3750	-	10000
Rubber Knitting machine (1 set).	-	-	1250	-	-	1250
Fabric testing machine (1 set).	-	-	-	-	500	500
Sewing machines (20 pieces).	-	-	1200	1200	1600	4000
Sqwezing machine.	-	-	-	2000	-	2000
Steam Ironing machine.	-	-	2000	-	-	2000
Length counting machine.	-	-	-	1000	-	1000
circular compreser (2 Pieces).	-	-	1000	-	-	1000
Dyeing machine.	-	-	-	2000	-	2000
Cuting machine (4 pieces).	-	-	-	500	-	500
Carton "paper" printing machine.	-	-	-	1000	-	1000
<b>Total</b>	<b>-</b>	<b>7500</b>	<b>14200</b>	<b>11450</b>	<b>2100</b>	<b>35250</b>





**Investment Projects for Renewal and Replacement  
for the years 1996 - 2000**

**Name of Company :AL-Ahliyah for Spinning and Weaving**

Unit: Thousand S.P

Projects	1996	1997	1998	1999	2000	Total
Unified weaving and preparation	-	650	250716	240200	240234	731800
Winding machines and moisturizing for the combed wool spinning (3 sets)	-	700	19500	-	-	20200
Open line for the "Trivyera" spinning machine	-	700	12400	-	-	13100
Winding machines for the "Trivyera" Spinning machine (90 heads)	-	2000	11300	-	-	13300
Carding machines for the cotton waste spinning machine (2 sets)	-	2000	4550	-	-	6550
Laboratory equipment	-	2000	4900	-	-	6900
Carding machine for the Trivyera spinning (3 sets)	-	-	-	2000	10000	12000
Drawing machine for the cotton waste spinning (3 sets)	-	-	-	2000	5000	7000
<b>Total</b>	-	8050	303366	244200	255234	810850

**Investment Projects for Renewal and Replacement  
for the years 1996 - 2000**

**Name of Company :Jableh Company for Spinning**

Unit:Thousand S.P

Projects	1996	1997	1998	1999	2000	Total
Project of reconstruction of the Company.	-	52500	-	-	-	52500
Construction of "Production warehouse".	15000	34000	10000	-	-	59000
Replacement of the drawing machines.	35400	-	-	-	-	35400
Replacement of the winding machines.	9000	30000	10000	10000	10000	69000
Cars and diferent vechiles.	900	2425	5000	5000	5000	18325
Laboratory's equipment.	-	4850	6000	6000	6000	22850
Sharpping machines for the carding "Fingers".	-	1150	-	-	-	1150
Replacement of the combing machines.	-	-	23000	-	-	23000
Amendement of the feeding system for the carding.	-	-	-	23000	-	23000
Amendement of some parts of the opening machines.	-	-	-	-	23000	23000
<b>Total</b>	<b>60300</b>	<b>102500</b>	<b>54000</b>	<b>44000</b>	<b>44000</b>	<b>304800</b>

**Investment Projects for Renewal and Replacement  
for the years 1996 - 2000**

**Name of Company :Syrian Company for Spinning and Weaving**

Unit:Thousand S.P

Projects	1996	1997	1998	1999	2000	Total
Sizing machine.	13336	1600	-	-	-	14936
Stenter machine.	16	15200	984	-	-	16200
Lift (Fork sbape).	1331	-	-	-	-	331
Winding machine (5 sets).	-	11200	2000	-	-	13200
Opening and carding line.	-	-	33500	-	-	33500
Jigger machine (2 sets).	-	-	560	-	-	560
Length counting machine (2 pieces).	-	-	480	-	-	480
Replacement of the drawing and twisting machines.	-	-	-	24000	-	24000
Renewal of "26" of final spinning rier.	-	-	-	17850	-	17850
Replacement of 40 spinning machines Hespano.	-	-	-	-	110000	110000
Replacement of the air conditioning station.	-	-	-	-	15800	15800
<b>Total</b>	<b>13683</b>	<b>28000</b>	<b>37524</b>	<b>41850</b>	<b>125800</b>	<b>246857</b>

**Investment Projects for Renewal and Replacement  
for the years 1996 - 2000**

**Name of Company :AL Chahbah for Spinning and Weaving Aleppo**

Unit:Thousand S.P

Projects	1996	1997	1998	1999	2000	Total
Renewal of the Ring spinning machines.	21000	2900	-	-	-	23900
Replacement of the winding machines.	-	18800	4030	-	-	22830
Replacement of the drawing machines.	-	100	4995	-	-	5095
Amendment of the Feeder of the opening machine.	-	100	10465	1835	-	12400
Air conditioning for the preparation Room of weaving.	-	100	-	8970	1530	10600
lift (on the shape of Fork).	960	1500	-	1210	-	3670
Wide mechanical meter counter.	-	-	2300	400	-	2700
Replacement of the "Torbine" Ring spinning line.	-	-	-	-	75000	75000
Replacement of the old Russian looms.	-	-	-	-	126500	126500
Preparation and open line for the denim (Jeans)	-	-	-	-	46000	46000
Machines for Rolling, sharpening and cleaning	-	-	4340	760	-	5100
Truck of 3 Tons (capacity).	-	-	-	1500	1500	3000
Mini-bus (two pieces).	-	-	-	750	750	1500
one car.	-	-	1000	-	-	1000
Ordinators. for improving the capacity.	-	1500	-	-	-	1500
<b>Total</b>	<b>21960</b>	<b>25000</b>	<b>27130</b>	<b>15425</b>	<b>252180</b>	<b>341695</b>

**Investment Projects for Renewal and Replacement  
for the years 1996 - 2000**

**Name of Company :The Industrial Company for Garment**

Value:Thousand S.P

Projects	1996	1997	1998	1999	2000	Total
Chest compressor	1825	-	-	-	-	1825
Electronic pattern designer	-	1000	-	-	-	1000
Electric sector 8 inches (4 pieces)	-	-	240	-	-	240
Electric sector 10 inches (4 pieces)	-	-	280	-	-	280
Electronic machine for fixing the selvages (2 pieces)	-	-	500	-	-	500
Electronic machine for pocket's opening (1 piece)	-	-	1000	-	-	1000
Machine for elbow tan equipment for jeans drawing (2 pieces)	-	-	800	-	-	800
Machine for jeans stitching and yarns (4 pieces)	-	-	1200	-	-	1200
Sewing machine shirt sewing (2 pieces)	-	-	400	-	-	400
Equipment for the counter (2 pieces) uninterrupted power system	-	-	100	-	-	100
Image photograph machine one piece	-	-	-	1500	-	1500
Electronic photocopy machine 1 piece	-	-	-	300	-	300
Electronic drawing machine 1 piece	-	-	-	200	-	200
Constructing a fence for the property of the company	-	-	-	2000	-	2000
Constructing a garage	-	-	-	-	1000	1000

ANNEX-6 輸出用生糸生産のための  
“ミニプラン”

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## Annex-6 輸出用生糸生産のための“ミニプラン”

### 1. 各生産工程における達成数値目標

輸出用生糸の生産を目標とし、下記数値達成を目標とする。

項目	達成目標数値	
蚕種有功孵化歩合：	96% 以上	(1箱=20,000卵 x 96%=19,200頭)
結繭歩合：	76%	(1箱=20,000卵 x 76%=15,200繭) (1-3令、遺失蚕、12%→88%) (4-5令、遺失蚕、10%→90%) (合計: 96% x 88% x 90%=76%)
一粒繭重：	2gr	(15,200 繭 x 2gr = 30.4Kgs)
対箱収繭重：	30Kgs 以上	
選除繭歩合：	3.0% 以内	
一粒繭糸長：	1,300m 以上	
解舒率：	65% 以上	

### 2. 繭生産近代化計画

#### (1) 第1次5ヶ年近代化計画

年	原料繭生産量	蚕種販売数量	専用桑園造成面積	植付桑苗本数	生糸生産量
1998	設備設置	0	100Has	625,000	設備設置
1999	9,000 kgs	300 箱	“	“	1,350 kgs
2000	27,000 kgs	900 箱	“	“	4,050 kgs
2001	90,000 kgs	3,000 箱	“	“	13,500 kgs
2002	90,000 kgs	3,000 箱	“	“	13,500 kgs



(2) 第2次3ヶ年近代化計画

年	原料繭生産量	蚕種販売数量	専用桑園造成 面積	植付桑苗本数	生糸生産量
2003	99,000 kgs	3,300 箱	200Has	1,250,000	14,850 kgs
2004	117,000 kgs	3,900 箱	〃	〃	17,550 kgs
2005	180,000 kgs	6,000 箱	〃	〃	27,000 kgs

(3) 第3次3ヶ年近代化計画

年	原料繭生産量	蚕種販売数量	専用桑園造成 面積	植付桑苗本数	生糸生産量
2006	189,000 kgs	6,300 箱	300Has	1,875,000	28,350 kgs
2007	207,000 kgs	6,900 箱	〃	〃	31,050 kgs
2008	270,000 kgs	9,000 箱	〃	〃	40,500 kgs

3. 生糸生産近代化計画

(1) 第1次5ヶ年近代化計画

年	操業日数	運転セット数	セット能率	1日生産量	生糸生産量
1998	設備更新	0	設備更新	0	0
1999	60日	0.5セット	45 kgs	22,500 grs	1,350 kgs
2000	180日	0.5セット	〃	〃	4,050 kgs
2001	300日	1.0セット	〃	45,000 grs	13,500 kgs
2002	300日	1.0セット	〃	〃	13,500 kgs

(2) 第2次3ヶ年近代化計画

年	操業日数	運転セット数	セット能率	1日生産量	生糸生産量
2003	300日	1.1セット	45 kgs	49,500 grs	14,850 kgs
2004	300日	1.3セット	〃	58,500 grs	17,550 kgs
2005	300日	2.0セット	〃	90,000 grs	27,000 kgs

(3) 第3次3ヶ年近代化計画

年	操業日数	運転セット数	セット能率	1日生産量	生糸生産量
2006	300日	2.1セット	45 kgs	94,500 grs	28,350 kgs
2007	300日	2.3セット	〃	103,500 grs	31,050 kgs
2008	300日	3.0セット	〃	135,000 grs	40,500 kgs

- 1) 2008年以降、ヨーロッパ向け高級格輸出生糸生産販売が、更に販売増につなげて行ける状況ならば、自動繰糸機の設備更新は3.0セットを限度とし、1日のセット能率の向上を計り、高級輸出生糸生産販売につなげる。
- 2) 高級輸出生糸原料繭の中で、輸出生糸繰糸不適格繭（極小粒繭仕分けロット、汚れ繭の多い仕分けロット、解舒不良繭のロット）および選除繭は、別途に仕分け、特殊繊度繰糸設備（多条繰糸機で繊度感知装置付、定繊繰糸）で、特殊繊度60d/50d～120d/100dの繰糸を実施し、国内販売に充当する。

#### 4. 設備近代化計画とコスト

##### 4.1 原料繭設備の近代化（第1次改善計画のみ）

（設備明細は 5.1 参照）

年	器材名	数量	参考銘柄
1998	1) 催青棟	1棟	現地調達
	2) 温度調節機械類	1式	中央製作所
	1) 稚蚕棟	2棟	現地調達
	2) 空調装置	2セット	中央製作所
	3) 座繰機	2台	
	4) 飼育箱	1,200箱	現地調達
	1) 桑園造成	100Ha	現地調達
	2) 桑苗	625,000本	〃
	3) 植栽労賃	延 600人	〃
	4) 化学肥料	10,000袋	〃
	5) 有機肥料	1,500トン	〃
	6) 小型乗用トラクター	2台	〃
	7) 付属作業器具	2台分	〃
	8) 小型耕運機		Model:K120+RK105
	1) 蚕飼育箱	4,800箱	
	1) 簇	18,000組	
1999	1) 電子天秤	1台	新增沢工業
	1) 毛羽取り機	120セット	飯島商店

#### 4.2 生糸近代化計画（第1次改善計画のみ）

（機械仕様は5.2参照）

年	器材名	数量	参考銘柄
1998	1) 生繭乾燥機 (本体)	1基	大和三光
	2) 昇降機	1	"
	3) 予備部品	1	"
	4) 標準工具	1	"
	1) 貯繭庫	1棟	現地調達 (解体/建物)
1999	1) 乾繭繭質調査機	1台	新增沢工業 多条繰糸機、糸長計20個付き
	1) 乾繭選繭装置	1式	新增沢工業 透視光線付一式
	1) 煮繭機	1基	新增沢工業 HI-6060
	1) 自動繰糸機	1セット	ニッサン自動繰糸機 HER-16型に部品交換
	1) 特殊繊度繰糸機	1台	新增沢工業 多条繰糸機繊度感知装置付き
	1) 揚返機	1セット (50窓)	新增沢工業 絡交装置50個、自動散水装置 窓内温度自動調節装置 大60個枠
	1) 小枠浸透装置	1台	新增沢工業
	1) 仕上げ設備	1式	新增沢工業 長手捻造機、長手括造機
	1) 繊度検査装置	2セット	新增沢工業
	1) 水分検査機	2セット	
	1) セリブレン検査装置	2セット	
	1) セリブレン検査建物	2棟	現地調達
	1) 再繰検査機	1セット	
	1) 多条定繊繰糸機	1セット	

#### 4.3 投資総額

投資額合計                    約 US\$ 5,000,000.-  
(土地を除く)

所要外貨                    約 US\$ 3,000,000.-

所要現地通過                約 SP 90,000,000.-  
(約 US\$ 2,000,000.-)

#### 5. 生産設備、器材関係のスペック

##### 5.1 養蚕関係

###### 5.1.1 催青棟 1 棟建設

- (1) 幅 10.50m×長さ 11.50M×高さ 4.0M の建物 1 棟
- (2) 幅 3.5m×3 室=10.5m
- (3) 長さ 4.5m×2 室+中央に通路 2.5m=11.50m
- (4) 催青室 3 室⇒1 室 15.0℃～20.0℃、2 室⇒20.0℃～26.0℃、作業通路 20.0℃～26.0℃
- (5) 冷蔵庫 1 室 25.0℃～5.0℃、1 室 15.8℃～7.5℃、機械室 1 室 5 馬力コンプレッサー・温湿度調整センサー
- (6) 1 室当たり催青可能箱数 600 箱～1000 箱、2 室で 1200 箱～2000 箱
- (7) 蚕種 10 箱×3 列=30 催青箱×10 列=300 箱×2 段積=600 箱

###### 5.1.2 稚蚕共同飼育 2 棟建設

- (1) 飼育室、長さ 20m×幅 10m=200 m<sup>2</sup>面積 (大部屋空調式) Breeding room Length 20m x width 10m = 200m<sup>2</sup>
- (2) 貯桑室、長さ 10m×幅 10m=100 m<sup>2</sup>面積 Mulberry leaves stock room, length 10m x width 10m=100m<sup>2</sup>
- (3) ざ桑室、長さ 5m×幅 10m=50 m<sup>2</sup>面積 Mulberry leaves chopping room, length 5m x width 10m=50m<sup>2</sup>
- (4) 管理棟、長さ 5m×幅 10m=50 m<sup>2</sup>面積 Management building, length 5m x width 10m=50m<sup>2</sup>

- (5) 飼育箱、縦 1.8m×横 0.9m×高さ 0.15m Breeding box, Width 1.8m x Length 0.9m x height 0.15m
- (6) 1棟の1令～2令蚕種飼育箱数 600箱、2棟で蚕種飼育箱数 1200箱

#### 5.1.3 養蚕飼育室 120棟建設

- (1) 養蚕飼育室 1棟、蚕種 10箱飼育する大型共同養蚕飼育室とし、蚕種最高 1200箱飼育は養蚕飼育室 120棟の建設が必要
- (2) 5令 1箱飼育面積、長さ 10m×1.5m=15㎡面積
- (3) 5令 5箱飼育面積、長さ 25m×1.5m=37.5㎡面積、2段積で 1棟 10箱飼育

#### 5.1.4 養蚕専用桑園 100ha造成

- (1) 造成用桑苗、625,000本
- (2) 化学肥料、10,000袋 (10a 当たり 10袋)
- (3) 有機肥料、1,500トン(10a 当たり 1,500Kg)
- (4) 小型乗用トラクター、2台
- (5) 小型乗用トラクター付属部品、ロータリープロウ (溝掘り・耕運用)・培土板 (溝掘り用)・スプレア (桑消毒除草剤散布用)・プロードキャスター (施肥用)・鈎爪ロータリー (かぎつめ中耕及び除草用)の 5部品

#### 5.1.5 毛羽取機 120台

- (1) Mタイプ 120台で、上簇 (じょうぞく⇒Mounting) 後、簇 (まぶし)から繭を取除き生繭販売する前、毛羽取機で毛羽 (けば)を取って販売する

#### 5.1.6 生繭調査用電子天秤 1台

- (1) 1Kg 用 0.01gr 単位の秤

## 5.2 生糸工場関係

### 5.2.1 生繭乾燥機1基改善更新

- (1) ボイラーレスシステム (Boilerless System) 熱風多段式バンド型
- (2) 規格、長さ 21.3m・幅 6.0m・高さ 3.2m Korosonic Oil 使用
- (3) 標準処理温度、1段 118℃・3段 100℃・8段 50℃
- (4) 乾燥処理要点、殺蛹・蛹水分除去・を短時間で実施し、繭個々の乾燥バラツキを小さくし、標準乾燥仕上げ率の改善
- (5) 附帯設備、生繭昇降リフト一式、標準予備部品、標準工具

### 5.2.2 乾繭貯蔵庫1棟改善更新

- (1) 現地設備を改善更新
- (2) 建物、長さ 27m・幅 20m・高さ 10m の2階方式
- (3) 貯蔵部屋、長さ 27m・幅 8m×3 部屋・通路 3m、幅 20m 幅 8m×2 部屋・中央に通路 4m
- (4) 各部屋、外気・害虫・遮断の密閉方式

### 5.2.3 乾繭繭質調査の改善更新一式

- (1) 原動付自動索緒 20 緒多条繰糸機 (Multi-end Reeling Machine) 一式
- (2) 糸長計 20 個

### 5.2.4 乾繭選繭装置の改善更新一式

- (1) 現状設備の自然光線による選繭から、節を良くする為、透視光線による繭層内部の汚れ繭を取り除き、節向上対策の一方法とする
- (2) 3 ホッパー型透視光線方式

### 5.2.5 煮繭機の老朽化による、現状設備の後継機種として改善更新

- (1) HI-6060 型に部品改善更新
- (2) 高級格輸出生糸生産の最適煮繭実施

5.2.6 自動繰糸機の老朽化による、現状設備の後継機種として部品交換による改善更新

- (1) 高級格輸出生糸生産繰糸機精度の水準向上を図り、輸出生糸の品質向上安定実施
- (2) HRE-16 型に更新、フレーム・小枠を除く部品交換

5.2.7 揚返機の老朽化対策としての現状設備の部品交換改善

- (1) 更新大枠 60 個・絡交（らっこう）装置 50 組
- (2) 自動散水装置一式
- (3) 窓内温度調節装置一式
- (4) 総（かせ）の再繰切断検査で再繰切断回数 0 回の良い高級格輸出生糸の総を作る

5.2.8 仕上げ設備の改善更新長手

- (1) 捻造り（Skein Twisting）機一式
- (2) 長手括造り（Bundle Finish Booking）機一式
- (3) 櫛棒（Teeth Stick-Club）



**ANNEX-7 The 8th Five-Year Plan from 1996-2000**  
**Ministry of Industry,**  
**General Organization for Textile Industry**

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## Notes

- 1: This five-year plan is not finalized yet as the figures used may well change. Investment plans for replacement and modernization projects in individual companies are not included. Some data in the original Arabic text were corrected because of logic inconsistencies and writing errors.
- 2: Foreign currency in the local resources section is the export revenue of GOTTI itself. Foreign resources are loans from abroad such as the Kuwait Fund, etc.
- 3: Public textile workers in the "Statistical Abstract" by the Central Bureau of Statistics, include ginning factories (Ministry of Economy); General Organization for Distribution of Textile Products (Ministry of Supply); General Organization for Foreign Trade of Textile Materials (Ministry of Supply), as well as GOTTI.
- 4: Marketing employees are included in administration. Service workers are composed of drivers, guards, clinic, kindergarden, production assisting services (electricity, air-condition, storages, technical workshops, dyeing).
- 5: The main reasons for the lower utilization of production capacity are old equipment, frequent power black-outs no opportunity equipment replacement due to the shortage of foreign currency., etc.
- 6: Effect unit is measured by the production volume of each item per worker per hour.

**I. MAIN INDICATORS IN THE 8TH FIVE-YEAR PLAN FOR 1996 - 2000 (SUMMARY)**

In thousands Syrian Pounds  
In the prices of basic year 1995

	Basic year 1995	Year of the 8th five-year plan					Increase rate	Average of annual rate
		1996	1997	1998	1999	2000		
Total local production	11,220,442	11,577,086	16,061,146	20,278,468	22,361,849	26,543,954	236%	
Production requirements	7,700,370	7,950,435	1,104,339	13,833,652	15,394,802	18,465,675	240%	
Total outcome	3,520,072	3,626,651	5,017,747	6,444,816	6,967,047	8,078,279	239%	
Depreciation	175,343	207,026	546,193	862,253	1,061,761	1,568,315	894%	
Net local outcome	3,344,729	3,419,625	4,471,554	5,582,563	5,905,286	6,509,964	198%	
Indirect taxes	376,136	405,431	632,808	793,459	875,348	1,060,562	212%	
Supports	459	206	206	1,456	1,456	1,456	317%	
Net local outcome in production cost	2,968,356	3,014,400	3,938,952	4,790,560	5,031,394	5,450,158	187%	
Investments		327,099	5,951,000	6,216,001	5,281,897	3,062,322	-	
Numbers of workers	24,919	24,742	32,323	35,599	36,503	39,986	160%	
The percentage of requirements over the total production	69%	69%	69%	68%	69%	70%		

## II. INVESTMENTS PLAN BY RESOURCES AND CURRENCY

### II-1. TOTAL INVESTMENT AMOUNT FOR 1996 - 2000

1000 SP in 1995 price

	Total approximate cost						Investment in the 8th five-year plan						L/C in 1996-2000					
	Local resources			Foreign resources	Total		Local resources			Foreign resources	Total		Local resources			Foreign resources	Total	
	Syrian currency	Foreign currency	Total currency				Syrian currency	Foreign currency	Total currency				Syrian currency	Foreign currency	Total currency			
Replacement and modernization projects	1,484,239	5,848,704	7,332,943	-	7,332,943		1,484,239	5,848,704	7,332,943	-	7,332,943		1,484,239	5,848,704	7,332,943	-	7,332,943	
Succeeded projects from the last five-year plan	4,607,357	579,012	5,186,369	5,894,971	11,081,340		2,805,634	424,030	3,229,664	889,386	4,119,050		2,805,634	424,030	3,229,664	889,386	4,119,050	
New projects	5,211,186	6,175,140	11,386,326	-	11,386,326		3,253,007	5,295,000	8,548,007	-	8,548,007		3,253,007	5,295,000	8,548,007	-	8,548,007	
Total for the Organization	11,302,782	12,602,856	23,905,638	5,894,971	29,800,609		7,549,180	11,561,434	19,110,614	889,386	20,000,000		7,549,180	11,561,434	19,110,614	889,386	20,000,000	

**II-2. INVESTMENTS PLAN BY RESOURCES AND CURRENCY (1996)**

1000 SP in 1995 price

	Total approximate cost						Investment in the 8th five-year plan						L/C in 1996					
	Local resources			Total	Foreign resources	Total	Local resources			Total	Foreign resources	Total	Local resources			Total	Foreign resources	Total
	Syrian currency	Foreign currency	Total currency				Syrian currency	Foreign currency	Total currency				Syrian currency	Foreign currency	Total currency			
Replacement and modernization projects																		350,184
Succeeded projects from the last five-year plan																		1,973,790
New projects																		3,125
<b>Total for the Organization</b>																		<b>2,327,099</b>

### II-3. INVESTMENTS PLAN BY SOURCES AND CURRENCY (1997)

1000 SP in 1995 price

	Total approximate cost						Investment in the 8th five-year plan						L/C in 1997						
	Local resources			Foreign resources			Local resources			Foreign resources			Local resources			Foreign resources			
	Syrian currency	Foreign currency	Total currency	Foreign resources	Total		Syrian currency	Foreign currency	Total currency	Foreign resources	Total		Syrian currency	Foreign currency	Total currency	Foreign resources	Total		
Replacement and modernization projects													301,030	705,970	1,007,000			1,007,000	
Succeeded projects from the last five-year plan													1,126,970	424,030	1,551,000			593,000	2,144,000
New projects													1,055,000	1,745,000	2,800,000				2,800,000
Total for the Organization													2,483,000	2,875,000	5,358,000			593,000	5,951,000

**II-4. INVESTMENTS PLAN BY SOURCES AND CURRENCY (1998)**

1000 SP in 1995 price

	Total approximate cost						Investment in the 8th five-year plan						L/C in 1998					
	Local resources			Foreign resources	Total		Local resources			Foreign resources	Total		Local resources			Foreign resources	Total	
	Syrian currency	Foreign currency	Total currency				Syrian currency	Foreign currency	Total currency				Syrian currency	Foreign currency	Total currency			
Replacement and modernization projects													387,287	1,330,868	1,718,155		1,718,155	
Succeeded projects from the last five-year plan													1,260		1,260		1,260	
New projects													696,586	3,050,000	3,746,586		3,746,586	
Total for the Organization													1,085,133	4,380,868	5,466,001	0	5,466,001	



II-5. INVESTMENTS PLAN BY SOURCES AND CURRENCY (1999)

1000 SP in 1995 price

	Total approximate cost						Investment in the 8th five-year plan						L/C in 1999					
	Local resources			Foreign resources	Total		Local resources			Foreign resources	Total		Local resources			Foreign resources	Total	
	Syrian currency	Foreign currency	Total currency				Syrian currency	Foreign currency	Total currency				Syrian currency	Foreign currency	Total currency			
Replacement and modernization projects													411,617	1,778,665	2,190,282			2,190,282
Succeeded projects from the last five-year plan																		0
New projects													898,296	500,000	1,398,296			1,398,296
Total for the Organization													1,309,913	2,278,665	3,588,578			3,588,578



### III. INVESTMENT PLAN OF REPLACEMENT AND MODERNIZATION PROJECTS

#### III-1. TOTAL INVESTMENT AMOUNT FOR 1996-2000

Value: thousand SP

Total	1996	1997	1998	1999	2000	Total
<b>Succeeded Projects</b>						
1 - General Wool Company - wool expansion	11,720	3,000	1,260	-	-	15,980
2 - Idleb spinning	502,673	1,291,000	-	-	-	1,793,673
3 - Lattakia spinning	1,459,397	850,000	1,260	-	-	2,309,397
<b>Total</b>	<b>1,973,790</b>	<b>2,144,000</b>	<b>1,260</b>	<b>-</b>	<b>-</b>	<b>4,119,050</b>
<b>New Projects</b>						
1 - Expansion of Lattakia spinning	1,927	1,100,000	1,476,586	100,000	-	2,678,513
2 - Jableh spinning plant	1,198	1,700,000	2,170,000	1,098,296	200,000	5,169,494
3 - Spinning plant in Tartus	-	-	100,000	200,000	400,000	700,000
<b>Total</b>	<b>3,125</b>	<b>2,800,000</b>	<b>3,746,586</b>	<b>1,398,296</b>	<b>600,000</b>	<b>8,548,007</b>

III-2-1. INVESTMENTS OF SUCCEEDED PROJECT FOR 1996-2000 (2) (GENERAL WOOL COMPANY)

Projects	Value: thousand SP					Total
	1996	1997	1998	1999	2000	
1 - Project of setting	4,990	3,000	-	-	-	7,990
2 - Reverse generator	-	-	1,260	-	-	1,260
3 - Expansion of wool yarn plant (experts residence expenses)	6,000	-	-	-	-	6,000
4 - Project of thunders projection unit	730	-	-	-	-	730
<b>Total</b>	<b>11,720</b>	<b>3,000</b>	<b>1,260</b>	<b>-</b>	<b>-</b>	<b>15,980</b>

III-2-2. INVESTMENTS OF SUCCEEDED PROJECT FOR 1996-2000 (2) (IDLEB AND LATTAKIA)

Value: thousand SP

Succeeded Projects	1996	1997	1998	1999	2000	Total
1 - Idleb new spinning plant	502,673	121,000	-	-	-	623,673
2 - Lattakia spinning	1,459,397	850,000	-	-	-	2,309,397

III-3. INVESTMENTS OF NEW PROJECT FOR 1996-2000 (LATTAKIA, JABLEH AND TARTUS)

Value: thousand SP

New Projects	1996	1997	1998	1999	2000	Total
1 - Expansion of Lattakia spinning project	1,927	1,100,000	1,476,586	100,000	-	2,678,513
2 - Jableh new spinning project	1,198	1,700,000	2,170,000	1,098,296	200,000	5,169,494
3 - Spinning plant in Tartus	-	-	100,000	200,000	400,000	700,000
<b>Total new projects</b>	<b>3,125</b>	<b>2,800,000</b>	<b>3,746,586</b>	<b>1,398,296</b>	<b>600,000</b>	<b>8,548,007</b>

IV. WORKERS PLAN FOR 1996 - 2000

IV-1. WORKERS BY DEPARTMENTS

Unit: Worker

End of year Departments	1995 basic year	1996	1997	1998	1999	2000	2000/1995	
							Increase rate	Average annual rate
Administration	1,576	1,548	1,942	2,135	2,276	2,332	148%	
Production	17,562	17,322	22,684	25,116	27,077	28,309	161%	
Production assisting departments	4,128	4,225	5,592	6,078	6,701	6,853	166%	
Services	1,653	1,647	2,105	2,262	209	2,409	151%	
Total	24,919	24,742	32,323	35,591	38,463	39,984	160%	

IV-2. WORKERS STRUCTURE BY VOCATIONAL AND EDUCATIONAL STATUS

Unit: Worker

End of year Vocational and educational status	1995	1996	1997	1998	1999	2000	2000/1995	
							Increase rate	Average annual rate
Universities	573	589	857	967	1,076	1,135	198%	
Intermediate	1,772	1,824	2,888	3,212	3,734	3,847	217%	
School secondary certificate	627	605	761	954	1,091	1,111	177%	
Technical school certificate	699	738	1,287	1,595	1,912	2,017	289%	
Vocational school	339	353	599	964	1,375	1,563	461%	
Preparatory school or less	20,909	20,633	25,931	27,899	29,275	30,311	145%	
Total	24,919	24,742	32,323	35,591	38,463	39,984	160%	



**IV-3. NEW WORKFORCE BY VOCATIONAL AND EDUCATIONAL STATUS**

Unit: Worker

Year Vocational and educational status	Number on 31 Dec. 1995 by basic year	New workforces in the 8th five-year plan					Total at the end of 2000
		1996	1997	1998	1999	2000	
Universities	571	107	209	190	217	150	873
Intermediate institutes	1,776	316	614	434	676	277	2,317
Secondary school certificate	617	102	130	221	193	75	721
Technical school certificate	716	142	286	377	408	209	1,422
Vocational school	844	41	461	400	468	246	1,616
Preparatory school or less	20,395	4,797	6,315	5,308	5,486	5,208	27,114
Total	24,919	5,505	8,015	6,930	7,448	6,165	34,063

V. PLAN FOR UTILIZATION OF PRODUCTION CAPACITY AND PRODUCTION

V-1-1. UTILIZATION OF PRODUCTION CAPACITY AND PRODUCTION IN 1995 (1)

Produced commodity	Unit	Theoretical capacity per shift	Maximum capacity per shift	Number of shifts		Working days in 1995 (planned)	Available maximum capacity in 1995	Production in 1995 (actual)	Utilization percentage%
				Possible	Planned for operation				
Cotton yarn	Ton 1000 Km	-	82,884 2,771,962	3	-	-	69,384 2,329,790	49,189 1,662,182	71%
Wool and blended yarn	Ton 1000 Km	-	5,884 183,468	3	-	-	4,699 151,596	1,398 24,383	30% 16%
Synthetic and blended yarn	Ton 1000 Km	-	6,163 352,238	3	-	-	5,251 300,107	161 8,177	3% 3%
Blended yarn	Ton 1000 Km	-	1,641 84,245	-	-	-	1,398 71,777	106,3 6,941	8% 10%
Natural silk yarn	Kg	-	70,000	1	1	-	14,000	3,446	25%
Dyed yarn	Ton	-	6,730	-	-	-	4,254	1,174	28%
Cotton wastes yarn	Ton	-	210	-	-	-	91	85	71%
Grey cotton fabrics	Ton 1000Km M weft 1000Km weft	-	26,607 131,805 142,950 293,214	3	-	-	22,670 112,299 121,794 249,819	14,257 68,835 70,175 142,234	64% 61% 58% 57%

V-1-2. UTILIZATION OF PRODUCTION CAPACITY AND PRODUCTION IN 1995 (2)

Produced commodity	Unit	Theoretical capacity per shift	Maximum capacity per shift	Number of shifts		Working days on 1995 (planned)	Available maximum capacity in 1995	Production in 1995 (actual)	Utilization percentage%
				Possible	Planned for operation				
Wool fabrics	Ton	-	180	-	-	-	51	19	37%
	1000M km weft	-	437	1	1	-	124	42	34%
	1000 km weft	-	1,183	1	-	-	336	88	26%
	1000 M	-	1,842	-	-	-	523	173	33%
Blended wool fabrics	Ton	-	2,117	-	-	-	1,804	198	11%
	1000 M	-	7,545	-	-	-	6,428	661	10%
	M weft	-	14,818	-	-	-	12,625	1,327	11%
	1000 M	-	21,340	-	-	-	18,182	2,183	12%
Bleached synthetic fabrics	Ton	-	1,527	-	-	-	1,047	73	7%
	1000M	-	7,491	-	-	-	5,294	296	6%
	M weft	-	14,347	-	-	-	9,916	564	6%
	1000 Km	-	14,917	-	-	-	10,511	552	5%
Blended cotton fabrics	Ton	-	17,690	-	-	-	9,328	5,924	64%
	1000M	-	82,151	-	-	-	46,537	29,361	63%
Dyed cotton fabrics	Ton	-	12,487	-	-	-	7,428	5,161	69%
	1000M	-	42,843	-	-	-	25,427	15,379	60%
Printed cotton fabrics	Ton	-	14,039	-	-	-	6,667	1,836	28%
	1000M	-	81,518	-	-	-	39,903	11,033	28%

V-1-3. UTILIZATION OF PRODUCTION CAPACITY AND PRODUCTION IN 1995 (3)

Produced commodity	Unit	Theoretical capacity per shift	Maximum capacity per shift	Number of shifts		Working days in 1995 (planned)	Available maximum capacity in 1995	Production in 1995 (actual)	Utilization percentage%
				Possible	Planned for operation				
Dyed wool and blended fabrics	Ton 1000m	-	2,045 7,850	-	-	-	1,742 6,688	210 599	12% 9%
Dyed synthetic and blended fabrics	Ton	-	1,403	-	-	-	967	121	13%
Underwears	1000 M Ton DZ	-	6,974 5,807 22,656	-	-	-	4,963 1,649,190 6,434,304	464 1,053,228 4,740,759	9% 64% 74%
Garments	PC effort unit	-	11,236,700 81,696	1	1	-	3,191,245 23,201,664	1,256,312 8,933,778	39% 39%
Socks	DZ	-	341,699	3	-	-	291,128	202,109	69%
Wool carpets	M <sup>2</sup>	-	894,610	-	-	-	762,205	489,879	64%
Al-Chahba carpet	M <sup>2</sup>	-	179,577	-	-	-	102,000	48,168	47%
Deck	M <sup>2</sup>	-	142,077	-	-	-	80,700	66,843	83%
Silk carpet	M <sup>2</sup>	-	179,577	-	-	-	102,000	-	-
Medical cotton	Ton	-	305	3	-	-	260	264	102%
Satin thread	Ton	-	-	-	-	-	-	-	-
Knitted fabrics	Ton	-	5,074	-	-	-	4,323	2,484	57%

V-2-1. UTILIZATION OF PRODUCTION CAPACITY AND PRODUCTION IN 1996 (1)

Produced commodity	Unit	Theoretical capacity per shift	Maximum capacity per shift	Number of shifts		Working days in 1996 (planned)	Available maximum capacity in 1996	Production in 1996 (actual)	Utilization percentage%
				Possible	Planned for operation				
Cotton yarn	Ton	-	82,884	-	-	-	69,384	52,707	76%
Wool and blended yarn	1000km	-	2771,962	-	-	-	2,329,790	1,771,841	76%
Synthetic and blended yarn	Ton	-	5,882	-	-	-	5,011	1,556	31%
	1000km	-	183,426	-	-	-	156,276	31,088	20%
	Ton	-	6,163	-	-	-	5,251	473	9%
	1000km	-	352,238	-	-	-	300,107	29,287	10%
Blended yarn	Ton	-	1,641	-	-	-	1,398	75	5%
	1000km	-	84,245	-	-	-	71,777	4,840	7%
Natural silk yarn	Ton	-	70	-	-	-	14,000	2,613	19%
Dyed yarn	Ton	-	6,730	-	-	-	4,254	1,009	24%
Cotton wastes yarn	Ton	-	210	-	-	-	91	43	47%
Grey cotton fabrics	Ton	-	26,607	-	-	-	22,670	15,171	67%
	1000M	-	131,805	-	-	-	112,299	71,281	63%
	M weft	-	142,950	-	-	-	121,794	69,296	57%
	1000km weft	-	293,214	-	-	-	249,819	143,766	58%

V-2-2. UTILIZATION OF PRODUCTION CAPACITY AND PRODUCTION IN 1996 (2)

Produced commodity	Unit	Theoretical capacity per shift	Maximum capacity per shift	Number of shifts		Working days in 1996 (planned)	Available maximum capacity in 1996	Production in 1996 (actual)	Utilization percentage%
				Possible	Planned for operation				
Wool fabrics	Ton	-	180				51	11	22%
	1000km	-	437				124	24	19%
	M weft	-	1,183				336	51	15%
	1000km	-	1,842				523	92	18%
Blended wool fabrics	Ton	-	2,117				1,804	346	19%
	1000km	-	7,545				6,428	1,194	19%
	M weft	-	14,818				12,625	2,377	19%
	1000km weft	-	21,340				18,182	3,622	20%
Blended synthetic fabrics	Ton	-	1,527				1,047	269	26%
	Ton	-	7,491				5,294	1,079	20%
	Ton	-	14,347				9,916	2,097	21%
	1000M weft	-	14,917				10,151	1,992	20%
Bleached cotton fabrics	Ton	-	17,690				9,328	5,925	64%
	1000km	-	82,151				46,537	27,012	58%
Dyed cotton fabrics	Ton	-	12,487				7,428	4,962	67%
	1000km	-	42,843				25,427	13,586	53%
Printed cotton fabrics	Ton	-	14,039				6,667	1,367	21%
	1000M	-	81,518				39,903	8,813	22%

V-2-3. UTILIZATION OF PRODUCTION CAPACITY AND PRODUCTION IN 1996 (3)

Produced commodity	Unit	Theoretical capacity per shift	Maximum capacity per shift	Number of shifts		Working days in 1996 (planned)	Available maximum capacity in 1996	Production in 1996 (actual)	Utilization %
				Possible	Planned for operation				
Dyed wool and blended fabrics	Ton	-	2,045				1,742	126	7%
	1000km	-	7,850				6,688	566	8%
Dyed synthetic and blended fabrics	Ton	-	1,403				967	250	66%
	1000M	-	6,974				4,963	1,046	64%
Underwears	Dozen	-	5,807				1,649,190	1,099,595	67%
	Effort unit	-	22,656				6,434,304	4,639,003	72%
Garments	Piece	-	11,236,700				3,191,245	118,254	65%
	Effort unit	-	81,696				23,201,664	8,323,776	60%
Socks	Dozen	-	341,699				291,128	205,886	71%
Wool carpet	M <sup>2</sup>	-	894,610				762,205	466,052	61%
Al-Chahba carpet	M <sup>2</sup>	-	179,577				102,000	1,084	1%
Wool belt for bakery	M <sup>2</sup>	-	142,077				80,700	67,414	84%
Silk carpet	M <sup>2</sup>	-	179,577				102,000	28,514	28%
Medical cotton	Ton	-	305				260	274	110%
Satin thread	Ton	-	-				-	-	-
Knitted fabrics	Ton	-	5,074				4,323	2,658	61%

V-3-1. UTILIZATION OF PRODUCTION CAPACITY AND PRODUCTION IN 1997 (1)

Produced commodity	Unit	Theoretical capacity per shift	Maximum capacity per shift	Number of shifts		Working days in 1997 (planned)	Available maximum capacity in 1997	Production in 1997 (planned)	Utilization %
				Possible	Planned for operation				
Cotton yarn	Ton	-	114,232				97,078	71,271	73%
	1000km	-	4,245,140				3617,829	2,656,927	73%
Wool and blended yarn	Ton	-	5,882			284	5,011	1,823	36%
	1000km	-	183,426				156,276	47,705	31%
Synthetic and blended yarn	Ton	-	6,163				5,251	1,846	35%
	1000km	-	352,238				300,107	113,234	38%
Blended yarn	Ton	-	567				483	20	4%
	1000 km	-	115,176				9,813	542	6%
Natural silk yarn	Kg	-	70,000	1	1	46	14,000	2,613	19%
	Ton	-	6,730				4,254	2,285	54%
Cotton wastes yarn	Ton	-	210				91	85	93%
Grey cotton fabrics	Ton	-	26,607				22,670	19,260	85%
	1000M	-	131,805				112,299	92,789	83%
	M weft 1000 km weft	-	142,950				121,794	98,507	81%
		-	293,214				249,819	204,104	82%



V-3-2. UTILIZATION OF PRODUCTION CAPACITY AND PRODUCTION IN 1997 (2)

Produced commodity	Unit	Theoretical capacity per shift	Maximum capacity per shift	Number of shifts		Working days in 1997 (planned)	Available maximum capacity in 1997	Production in 1997 (planned)	Utilization %
				Possible	Planned for operation				
Wool fabrics	Ton	-	0,180			Planned	51	36	71%
	1000km M weft	-	0,437	1	1	284	124	90	73%
	1000M weft	-	1,183			284	336	269	80%
	1000M weft	-	1,842				523	418	80%
Blended wool fabrics	Ton	-	2,117				1,804	734	41%
	1000 M M weft	-	7,545				6,428	2,218	35%
	1000 km weft	-	14,818				12,625	4,472	35%
	1000 km weft	-	21,340				18,182	7,352	40%
Blended synthetic fabrics	Ton	-	1,527				1,047	405	39%
	1000M Mweft	-	7,491				5,294	1,557	29%
	1000 km weft	-	14,347				9,916	3,303	35%
	1000 km weft	-	14,917				10,151	3,662	36%
Bleached cotton fabrics	Ton	-	17,690				9,328	7,589	81%
	1000m	-	82,151			284	46,537	37,305	80%
Dyed cotton fabrics	Ton	-	12,487				7,428	5,607	75%
	1000M	-	42,843			284	25,427	18,145	71%
Printed cotton fabrics	Ton	-	14,039				6,667	4,067	61%
	1000M	-	81,518				39,903	22,570	57%

V-3-3. UTILIZATION OF PRODUCTION CAPACITY AND PRODUCTION IN 1997 (3)

Produced commodity	Unit	Theoretical capacity per shift	Maximum capacity per shift	Number of shifts		Working days in 1997 (planned)	Available maximum capacity in 1997	Production in 1997 (planned)	Utilization %
				Possible	Planned for operation				
Dyed wool and blended fabrics	Ton	-	2,045				1,742	954	55%
	1000km	-	7,850				6,688	2,398	36%
Dyed synthetic and blended fabrics	Ton	-	1,403				967	405	42%
	1000M	-	6,974				4,963	1,557	31%
Underwears	Dozen	-	5,807				1,649,190	1,347,792	82%
	Effort unit	-	22,656	1	1	284	6,434,304	5,222,012	81%
Garments	Piece	-	11,236,700				3,191,245	1,468,333	46%
	Effort unit	-	81,696				23,201,664	0	53%
Socks	Dozen	-	359	3	3	284	288,828	256,750	89%
Wool carpet	M <sup>2</sup>	-	894,610			284	762,205	535,015	70%
Al-Chahba carpet	M <sup>2</sup>	-	Capacities were transferred to produce silk carpets						
Wool belt for bakery	M <sup>2</sup>	-	142,077	2	2	284	80,700	80,000	99%
Silk carpets	M <sup>2</sup>	-	359,154	2	1	284	204,000	85,000	42%
Medical cotton	Ton	-	305	3	3	284	260	250	96%
Satin thread	Ton	-	875	1	1	284	248	211	85%
Knitted fabrics	Ton	-	5,074			284	4,323	2,934	68%
Medical bandages	1000	-	6,161	3	2	284	5,250	3,500	67%
	Bandage	-							

V-4-1. UTILIZATION OF PRODUCTION CAPACITY AND PRODUCTION IN 1998 (1)

Produced commodity	Unit	Theoretical capacity per shift	Maximum capacity per shift	Number of shifts		Working days in 1998 (planned)	Available maximum capacity in 1998	Production in 1998 (planned)	Utilization %
				Possible	Planned for operation				
Cotton yarn	Ton	-	114,232				97,078	89,561	92%
	1000km	-	4,245,140				3,617,829	3,368,515	93%
Wool blended yarn	Ton	-	5,882				5,011	2,066	41%
	1000km	-	183,426				156,276	57,425	38%
Synthetic and blended yarn	Ton	-	6,163				5,251	3,108	59%
	1000km	-	352,238				300,107	194,729	65%
Blended yarn	Ton	-	2,673				2,277	1,724	76%
	1000 km	-	154,112				131,303	115,937	88%
Natural silk yarn	Kg	-	70,000	1	1	100	14,000	7,000	50%
Dyed yarn	Ton	-	6,730				4,254	2,083	49%
Cotton wastes yarn	Ton	-	210			284	91	85	93%
Grey cotton fabrics	Ton	-	26,607				22,670	20,158	89%
	1000M	-	131,805				112,299	97,949	87%
	M weft	-	142,950				121,794	105,934	87%
1000 km weft	-	-	293,214				249,819	217,802	87%

V-4-2. UTILIZATION OF PRODUCTION CAPACITY AND PRODUCTION IN 1998 (2)

Produced commodity	Unit	Theoretical capacity per shift	Maximum capacity per shift	Number of shifts		Working days in 1998 (planned)	Available maximum capacity in 1998	Production in 1998 (planned)	Utilization %
				Possible	Planned for operation				
Wool fabrics	Ton	-	180				51	36	71%
	1000M	-	437				124	90	73%
	M weft	-	1,183				336	269	80%
	1000 km weft	-	1,842				523	418	80%
Blended wool fabrics	Ton	-	2,117				1,804	734	41%
	1000km	-	7,545				6,428	2,218	35%
	M weft	-	14,818				12,625	4,472	55%
	1000 km weft	-	21,340				18,182	7,552	40%
Blended synthetic fabrics	Ton	-	1,527				1,047	405	59%
	1000 M	-	7,491				5,294	1,557	29%
	M weft	-	14,347				9,916	333	33%
	1000 km weft	-	14,917				10,151	3,662	36%
Bleached cotton fabrics	Ton	-	17,690				9,328	8,216	88%
	1000M	-	82,151				46,537	41,461	89%
Dyed cotton fabrics	Ton	-	12,487				7,428	5,667	76%
	1000 M	-	42,843				25,427	18,486	73%
Printed cotton fabrics	Ton	-	14,039				6,667	4,524	68%
	1000M	-	81,518				39,903	24,670	62%

V-4-3. UTILIZATION OF PRODUCTION CAPACITY AND PRODUCTION IN 1998 (3)

Produced commodity	Unit	Theoretical capacity per shift	Maximum capacity per shift	Number of shifts		Working days in 1998 (planned)	Available maximum capacity in 1998	Production in 1998 (planned)	Utilization %
				Possible	Planned for operation				
Dyed wool and blended fabrics	Ton	-	2,045				1,742	770	44%
	1000M	-	7,850				6,688	2,308	55%
Dyed synthetic and blended fabrics	Ton	-	1,403				967	405	42%
	1000 km	-	6,974				4,963	1,557	31%
Underwears	Dozen	-	5,858				1,663,770	1,444,830	87%
	Effort unit	-	22,845				6,487,980	5,514,783	85%
Garments	Piece	-	11,236,700				3,191,245	1,457,893	46%
	Effort unit	-	81,696				23,201,664	5	53%
Socks	Dozen	-	403,29				543,603	274,557	80%
Wool carpet	M <sup>2</sup>	-	894,61				762,205	696,100	91%
Al-Chahba carpet	M <sup>2</sup>	-	Capacities were transferred to produce silk carpets						
Wool balt for bakery	M <sup>2</sup>	-	142,077				80,700	80,000	99%
Silk carpets	M <sup>2</sup>	-	359,154				204,000	100,000	49%
Medical cotton	Ton	-	305				260	250	96%
Satin thread	Ton	-	875				745	432	58%
Knitted fabrics	Ton	-	5,110				4,353	3,084	71%
Medical bandages	1000 Bandage	-	6,161				5,250	3,500	67%

V-5-1. UTILIZATION OF PRODUCTION CAPACITY AND PRODUCTION IN 1999 (1)

Produced commodity	Unit	Theoretical capacity per shift	Maximum capacity per shift	Number of shifts		Working days in 1998 (planned)	Available maximum capacity in 1999	Production in 1999 (planned)	Utilization %
				Possible	Planned for operation				
Cotton yarn	Ton	-	128,316				109,078	99,761	91%
	1000M	-	4,721,947				4,024,149	3,702,204	92%
Wool and blended yarn	Ton	-	5,882				5,011	2,216	44%
	1000 km	-	183,426				156,276	64,925	42%
Synthetic and blended yarn	Ton	-	6,163				5,251	4,144	79%
	1000 km	-	352,238				300,107	259,682	87%
Blended yarn	Ton	-	2,673				2,277	1,724	76%
	1000 km	-	154,112				131,303	115,957	88%
Natural silk yarn	kg	-	70,000	1	1	100	14,000	7,000	50%
Dyed yarn	Ton	-	6,730				4,254	2,114	50%
Cotton wastes yarn	Ton	-	210				91	85	93%
Gray cotton fabrics	Ton	-	29,230				24,905	22,243	89%
	1000M	-	135,326				115,299	100,199	87%
M weft	M weft	-	147,176				125,394	108,654	87%
	1000km weft	-	299,552				255,219	222,147	87%

V-5-2. UTILIZATION OF PRODUCTION CAPACITY AND PRODUCTION IN 1999 (2)

Produced commodity	Unit	Theoretical capacity per shift	Maximum capacity per shift	Number of shifts		Working days in 1999 (planned)	Available maximum capacity in 1999	Production in 1999 (planned)	Utilization %
				Possible	Planned for operation				
Wool fabrics	Ton	-	180				51	36	71%
	1000M	-	437				124	90	75%
	M weft	-	1,183	1	1	284	336	269	80%
	1000 km weft	-	1,842				523	418	80%
Blended wool fabrics	Ton	-	2,117				1,804	1,051	58%
	1000 km	-	7,545			284	6,428	4,051	63%
	M weft	-	14,818				12,625	7,772	62%
	1000 km weft	-	21,340				18,182	11,291	62%
Blended synthetic fabrics	To	-	1,527				1,047	409	39%
	1000M	-	7,491				5,294	1,570	50%
	M weft	-	14,347				9,916	3,330	34%
	1000 km weft	-	14,917				10,151	3,692	36%
Bleached cotton fabrics	Ton	-	17,690				12,049	10,286	85%
	1000 M	-	82,151				57,648	43,651	76%
Dyed cotton fabrics	Ton	-	12,487				10,028	7,587	76%
	1000M	-	42,843				33,833	19,926	59%
Printed cotton fabrics	Ton	-	14,039				6,667	4,524	68%
	1000M	-	81,518				39,903	24,670	62%

V-5-3. UTILIZATION OF PRODUCTION CAPACITY AND PRODUCTION IN 1999 (3)

Produced commodity	Unit	Theoretical capacity per shift	Maximum capacity per shift	Number of shifts		Work days in 1999 (planned)	Available maximum capacity in 1999	Production in 1999 (planned)	Utilization %
				Possible	Planned for operation				
Dyed wool and blended fabrics	Ton 1000M	-	2,045 7,850				1,742 6,688	1,087 4,141	62% 62%
Dyed synthetic and blended fabrics	Ton 1000M	-	1,403 6,974				967 4,963	409 1,570	42% 52%
Underwears	Dozen Effort unit	-	5,966 23,244	1	1	284	1,694,344 6,601,296	1,473,874 5,611,102	87% 85%
Garments	Piece effort unit	-	11,236,700 81,696	1	1	284	3,191,245 23,201,664	1,496,333 12,407,800	47% 53%
Socks	Dozen	-	403,290	3	3	284	343,603	326,597	95%
Wool carpets	M <sup>2</sup>	-	894,610	3	3	284	762,205	696,606	91%
Al-Chahba carpet	M <sup>2</sup>	-	Its capacities were transferred to produce silk carpet						
Wool belt for bakery	M <sup>2</sup>	-	142,077	2	2	284	80,700	75,000	93%
Silk carpet	M <sup>2</sup>	-	359,154	2	1	284	204,000	100,000	49%
Medical cotton	Ton	-	305	3	3	284	260	250	96%
Satin thread	Ton	-	875	3	3	284	745	648	87%
Knitted fabrics	Ton	-	5,186	3		284	4,418	3,146	71%
Medical bandages	1000 bandage	-	6,161	3	2	284	5,250	3,500	67%



V-6-1. UTILIZATION OF PRODUCTION CAPACITY AND PRODUCTION IN 2000 (1)

Produced commodity	Unit	Theoretical capacity in shift	Available capacity per shift	Number of shifts		Working days in 2000 (planned)	Available capacity in 2000	Production in 2000 (planned)	Utilization percentage
				Possible	Planned for operation				
Cotton yarn	Ton 1000Km	- -	155,500 6,064,025				132,798 5,181,822	120,671 4,673,485	91% 90%
Wool and blended yarn	Ton 1000Km	- -	5,882 183,426		284	284	5,011 156,276	2,216 64,952	44% 42%
Synthetic and blended yarn	Ton 1000Km	- -	6,163 352,238			284	5,251 300,107	4,144 259,682	79% 87%
Blended yarn	Ton 1000Km	- -	2,673 154,112			284	2,277 131,503	1,724 115,937	76% 88%
Natural silk yarn	Kg	-	70,000		1	100	14,000	7,000	50%
Dyed yarn	Ton	-	6,730			284	4,254	2,114	50%
Cotton wastes yarn	Ton	-	210			284	91	85	93%
Grey cotton fabrics	Ton 1000 M M weft 1000Km weft	- - - -	34,094 152,991 217,516 423,598			284	29,049 130,349 185,323 360,907	26,518 115,991 169,719 329,059	91% 89% 92% 91%

V-6-2. UTILIZATION OF PRODUCTION CAPACITY AND PRODUCTION IN 2000 (2)

Produced commodity	Unit	Theoretical capacity in shift	Available capacity per shift	Number of shifts		Working days in 2000 (planned)	Available capacity in 2000	Production in 2000 (planned)	Utilization percentage
				Possible	Planned for operation				
Wool fabrics	Ton	-	180				51	56	71%
	1000Km	-	437				124	90	73%
	M weft	-	1,183	1	1	284	356	269	80%
	1000 km weft	-	1,342				523	418	80%
Blended wool fabrics	Ton	-	2,117				1,804	1,051	58%
	1000 km	-	7,545				6,428	4,051	63%
	M weft	-	14,818			284	12,625	7,772	62%
	1000 km weft	-	21,340				18,182	11,291	62%
Blended synthetic fabrics	Ton	-	1,527				1,047	409	59%
	1000 M	-	7,491			284	5,294	1,570	30%
	M weft	-	14,347			284	9,916	3,350	34%
	1000 Kg weft	-	14,917				10,151	3,692	36%
Bleached cotton fabrics	Ton	-	17,690				12,049	10,286	85%
	1000M	-	82,151			284	57,648	43,651	76%
Dyed cotton fabrics	Ton	-	12,262				10,359	8,048	78%
	1000 M	-	41,464				34,978	21,651	62%
Printed cotton fabrics	Ton	-	15,439				9,391	7,658	82%
	1000 M	-	79,790				48,017	35,600	74%

V-6-3. UTILIZATION OF PRODUCTION CAPACITY AND PRODUCTION IN 2000 (3)

Produced commodity	Unit	Theoretical capacity in shift	Available capacity per shift	Number of shifts		Number of work days 2000 (planned)	Available capacity in 2000	Production in 2000 (planned)	Utilization percentage
				Possible	Planned for operation				
Wool and blended dyed fabrics	Ton	-	2,045	3	2	284	1,742	1,087	62%
	1000M	-	7,850				6,688	4,141	62%
Synthetic and blended dyed fabrics	Ton	-	1,403			284	967	409	42%
	1000 m	-	6,974				4,965	1,570	32%
Underwears	Dozen	-	6,144	1	1	284	1,744,868	1,485,137	85%
	Effort Unit	-	23,901				6,787,884	5,769,701	85%
Garments	Piece	-	11,236.7	1	1	284	3,191,245	1,508,333	47%
	Effort Unit	-	81,696				23,201,664	12,495,800	54%
Socks	Dozen	-	403.29	3	3	284	343,603	326,597	95%
	M <sup>2</sup>	-	894.61	3	3	284	762,205	696,606	91%
Wool carpet	M <sup>2</sup>	-	Its capacities were transported to produce silk carpets.						
Al-Chahba	M <sup>2</sup>	-	142,077	2	2	284	80,700	75,000	93%
Wool belt for bakery	M <sup>2</sup>	-	359,154	2	1	284	204,000	100,000	49%
Silk carpet	M <sup>2</sup>	-	0.505	3	3	284	260	250	96%
Medical cotton	Ton	-	0.875	3	3	284	745	648	87%
Sann thread	Ton	-	5,311	3	3	284	4,525	3,247	72%
Knitted fabrics	Ton	-	6,161	3	2	284	5,250	3,500	67%
Medical bandages	1000 bandage	-							

## VI. SALES PLAN IN THE 8TH FIVE-YEAR PLAN

### VI-1-1. LOCAL SALES BY PRODUCT (1)

Value: 1000 SP in 1995 prices

Statement	Unit	1995		1996		1997		1998		1999		2000	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Cotton yarn	Ton	33,681	4,177,222	30,944	3,653,080	54,583	7,466,163	50,721	6,882,467	56,975	7,779,614	63,851	8,432,041
Silk and synthetic yarn	Ton	217	37,968	383	42,699	248	43,000	248	48,456	330	64,478	330	64,478
Cotton wasters yarn	Ton	837	66,615	501	45,439	641	52,568	641	53,368	1,241	104,768	1,241	104,768
Cotton wastes	Ton	1,943	36,943	1,377	25,701	2,925	87,750	1,137	34,119	1,687	40,519	3,987	81,019
Yarn wastes	Ton	263	5,479	571	12,386	5,699	147,191	8,900	238,762	8,876	241,025	9,061	245,678
Dyed cotton and blended yarn	Ton	188	25,397	153	20,775	159	217,759	159	21,756	159	21,756	124	17,112
Wool yarn	Ton	1,132	327,909	1,103	323,626	1,095	324,157	1,095	324,157	1,095	324,157	1,095	324,157
Blended yarn	Ton	172	47,038	282	60,906	690	185,900	2,330	687,200	3,362	653,182	3,362	653,182
Draikesh silk-thread	kg	3,230	6,878	4,380	9,329	4,380	9,329	7,000	14,910	7,000	14,910	7,000	14,910
Grey, bleached ad polyester thread and nylon	Ton	49	8,107	-	-	1,598	188,564	2,860	337,480	3,814	450,052	3,814	450,052
Modern Industries Co. (production alternatives)	Ton	-	-	-	-	724	380,100	733	382,464	733	385,413	733	394,961
Cotton fabrics for wheat flour bags	1000M	4,266	627,922	1,796	277,802	2,172	360,840	2,156	359,586	2,156	359,586	2,156	359,586
Grey cotton fabrics	Ton	28,219	638,601	13,409	848,727	18,133	1,333,990	18,100	1,484,184	18,100	1,484,184	18,100	1,417,012
Bleached cotton fabrics	1000M	3,515	638,601	6,069	848,727	5,543	1,333,990	6,321	1,484,184	6,321	1,484,184	5,804	1,417,012
	1000M	22,914	638,601	31,472	848,727	43,108	1,333,990	47,073	1,484,184	47,073	1,484,184	43,849	1,417,012
Bleached cotton fabrics	Ton	1,849	369,590	1,559	313,398	1,164	216,510	1,109	203,760	1,109	203,760	1,109	203,760

VI-1-2. LOCAL SALES BY PRODUCT (2)

Value: 1000 SP

Statement	Unit	1995		1996		1997		1998		1999		2000	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Dyed cotton fabrics	Ton 1000M	4,269 11,803	950,548	4,385 11,525	929,923	4,504 12,065	1,074,673	4,504 12,065	1,074,673	6,574 15,977	1,542,928	6,933 17,233	1,695,067
Printed cotton fabrics	Ton 1000M	1,593 9,392	324,375	1,101 6,717	240,846	3,453 18,512	759,848	3,367 18,160	735,312	3,367 18,160	735,312	5,079 23,927	1,218,990
Synthetic fabrics	Ton 1000M	351 1,504	87,486	312 1,339	119,904	405 1,557	123,000	405 1,557	123,000	409 1,570	124,000	409 1,570	124,000
Blended fabrics	Ton 1000M	229 638	124,297	450 1,364	195,881	20 44	18,100	20 44	24,600	337 1,893	95,920	337 1,893	95,920
Fees of manufacturing in favour of others	Ton 1000M	-	15,282	-	12,327	-	58,108	-	51,950	-	54,950	-	54,305
Underwears	Dozen	823,646	361,836	790,388	344,025	1,230,892	585,552	1,244,742	597,374	1,273,875	604,695	1,323,007	620,062
Wool carpet	M <sup>2</sup>	185,850	47,092	220,246	52,664	256,750	66,980	234,550	71,157	326,597	81,590	326,597	81,590
Socks	M <sup>2</sup>	473,376	465,178	461,943	454,151	535,015	527,530	696,100	686,863	696,606	687,363	696,606	687,363
AI - Chahba cotton carpet	M <sup>2</sup>	29,463	23,469	8,436	6,723	-	-	-	-	-	-	-	-
Wool belt for bakery	M <sup>2</sup>	69,390	25,361	49,998	18,249	80,000	30,000	80,000	30,000	75,000	28,125	75,000	28,125
Cotton dozen carpets	M <sup>2</sup>	178	20	19,345	2,167	85,000	12,750	100,000	15,000	100,000	15,000	100,000	15,000
Garments	Piece	1,221,043	323,067	1,092,939	332,734	1,163,577	335,254	1,326,579	444,535	1,340,019	445,314	1,337,019	453,317
Washed wool	Ton	313	22,007	-	-	-	-	-	-	-	-	-	-
Medical cotton	Ton	150	12,270	210	17,178	170	14,067	170	14,067	170	14,067	170	14,067

VI-1-3. LOCAL SALES BY PRODUCT (3)

Value: 1000 SP

Statement	Unit	1995		1996		1997		1998		1999		2000	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Medical bandages	1000 bandage	5,884	27,876	5,660	2,685	3,475	1,645,459	3,475	16,459	3,457	16,459	3,475	16,459
Other different types sales	-	-	52,875	-	93,354	-	177,585	-	192,941	-	187,920	-	187,922
Knitted grey fabrics	Ton	545	149,964	674	180,003	426	115,915	426	115,915	426	115,915	426	115,915
Garments	-	-	-	-	-	-	-	-	-	-	-	-	-
Satin thread	Ton	-	-	-	-	211	63,300	432	172,800	648	259,200	648	259,200
Ready made cotton fabrics (alternatives) A1 - Ahleich	Ton 1000M	-	-	-	-	150	37,400	150	37,400	-	-	-	-
Total			9,388,654		8,660,812		14,834,339		15,476,715		17,136,162		18,430,018

## VI-2. LOCAL SALES BY COMPANY

Value: 1000 SP in 1995 prices

	Basic year 1995	1996	1997	1998	1999	2000
A-Khomasih	965,384	873,868	1,061,180	1,023,648	1,023,648	1,023,648
Debs C.	605,635	494,094	901,666	901,666	901,666	901,666
Al-Maghazel	601,711	614,772	791,120	789,545	1,258,488	1,193,779
Modern Industries	139,100	196,641	457,649	577,362	580,311	589,859
Al-Shark Co.	433,681	457,520	579,511	579,511	579,511	55,325
Nylon Co.	55,325	98,932	329,845	595,237	805,792	805,792
Carpets Co.	373,232	352,490	374,921	534,396	534,396	534,396
Wassem Co. (garments)	177,974	212,833	1,381,480	193,657	197,438	204,798
Homs Co.	227,951	217,285	313,825	313,825	313,825	886,620
Al-Waleed	656,619	707,532	538,080	904,080	928,955	928,955
Hama	322,558	377,256	709,544	709,544	709,544	709,544
Wools Co.	227,575	287,618	270,708	270,708	270,708	270,708
Syrian Co. (garments)	382,933	292,110	396,150	590,825	573,082	573,082
Al-Ahlich	152,351	142,029	270,800	302,206	339,230	339,230
Al-Chahba	438,636	349,909	547,545	571,070	571,070	571,070
Satex Co.	206,134	205,000	319,650	321,900	321,625	321,625
Arabian Co. (underwears)	85,182	75,524	134,600	146,424	153,745	169,112
Industrial Co. (garments)	173,972	148,417	219,868	302,912	302,912	302,912
Al-Furat	1,050,437	753,902	1,399,867	1,258,305	1,258,305	1,258,305
Jableh	658,011	612,917	922,244	922,244	922,244	922,244
Idleb	929,469	890,880	1,004,559	1,008,810	1,008,810	1,008,810
Lattakia	295,780	210,855	412,994	412,994	412,994	412,994
Al-Hassakeh	222,088	79,064	640,447	582,888	557,045	448,817
Draikeesh	6,916	9,364	9,364	15,060	15,060	15,060
Lattakia project	-	-	1,735,200	700,425	700,425	700,425
Idleb project	-	-	311,525	947,473	942,473	942,473
Jableh project	-	-	-	-	-	1,468,719
Lattakia expansion project	-	-	-	-	947,860	342,864
<b>Total</b>	<b>9,388,654</b>	<b>8,660,812</b>	<b>14,834,339</b>	<b>15,476,715</b>	<b>17,136,162</b>	<b>1,843,018</b>

VII-1. EXPORT BY PRODUCT

Value: 1000 SP in 1995 prices

Statement	Unit	1995		1996		1997		1998		1999		2000	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Cotton yarn	Ton	6,307	922,623	5,428	805,815	7,350	-	29,000	4,334,798	31,328	4,648,598	46,312	6,782,606
Cotton wastes yarn	Ton	-	-	70	5,997	-	-	-	-	-	-	-	-
Wastes yarn	Ton	5,102	101,655	2,493	47,433	2,529	59,270	2,818	70,914	2,883	73,473	2,983	76,123
Cotton wastes	Ton	-	-	2,420	53,091	335	6,900	2,954	86,661	3,554	98,661	5,254	132,461
Grey cotton fabrics	Ton	-	-	-	7	181	26,582	181	26,582	181	26,582	181	26,582
	1000M	-	-	-	-	754	-	754	-	754	-	754	-
Blended cotton fabrics	Ton	-	-	-	-	75	9,737	130	22,733	130	22,733	130	22,733
	1000M	-	-	-	-	307	-	745	-	745	-	745	-
Dyes cotton fabrics	Ton	22	4,507	63	11,873	150	32,438	150	32,438	150	32,438	150	32,438
	1000M	32	-	84	-	263	-	263	-	263	-	263	-
Printed cotton fabrics	Ton	-	-	-	-	166	31,422	252	55,958	252	55,958	252	55,958
	1000M	-	-	-	-	725	-	1,263	-	1,263	-	1,263	-
Underwears	Dozen	357,013	130,535	180,566	-	200,000	73,126	200,000	73,126	200,000	73,126	200,000	73,126
Medical cotton	Ton	115	10,058	83	7,259	80	6,997	80	6,997	80	6,997	80	6,997
Medical bandages	1000 Bandage	51	196	-	-	25	96	25	96	25	96	25	96
Wool carpets	M <sup>2</sup>	-	-	-	-	-	-	-	-	-	-	-	-
Wool yarn	Ton	-	-	1	278	-	-	-	-	-	-	-	-
Washed wool	Ton	-	-	-	-	-	-	-	-	-	-	-	-
Other different types sales	Ton	-	19,556	-	20,703	-	30,432	-	80,626	-	80,626	-	80,626
Wool	Ton	-	-	-	-	-	-	-	-	-	-	-	-
Wool wastes	Ton	-	-	-	-	-	-	-	-	-	-	-	-
Total			1,189,130		952,456		1,377,000		4,790,929		5,119,288		7,839,646



## VII-2. EXPORT BY COMPANY

Value: 1000 SP in 1995 prices

	Basic year 1995	1996	1997	1998	1999	2000
A-Khomasieh	22,999	34,221	41,857	79,389	79,389	79,389
Debs C.	2,673	5,746	32,725	32,725	32,725	32,725
Al-Maghazel	1,434	8,481	49,062	47,472	49,195	51,845
Modern Industries	-	-	-	-	-	-
Al-Shark Co.	133,291	-	78,637	78,637	78,637	78,637
Nylon Co.	-	121	-	-	-	-
Carpets Co.	-	-	-	-	-	-
Wassem Co. (garments)	-	-	-	-	-	-
Homs Co.	-	1,524	-	-	-	549,900
Al-Waleed	52,277	12,767	130,480	142,575	144,440	144,440
Hama	816,854	811,553	396,420	396,420	396,420	396,420
Wools Co.	-	-	-	-	-	-
Syrian Co. (garments)	6,799	5,445	3,600	3,750	3,750	3,750
Al-Ahlich	1,045	7,207	-	-	-	-
Al-Chahba	2,767	2,983	6,484	4,619	4,619	4,619
Satex Co.	-	-	-	-	-	-
Arabian Co. (underwears)	-	-	-	-	-	-
Industrial Co. (garments)	-	-	-	-	-	-
Al-Furat	106,621	20,103	2,816	489,200	489,200	489,200
Jableh	12,012	21,743	10,519	10,519	10,519	10,519
Idleb	25,997	8,295	29,971	71,062	71,062	71,062
Lattakia	1,760	3,056	1,200	1,200	1,200	1,200
Al-Hassakeh	2,261	3,711	4,000	5,139	4,110	4,110
Draikeesh	340	-	-	-	-	-
Lattakia project	-	-	-	1,634,325	1,634,325	1,634,325
Idleb project	-	-	589,925	1,793,897	1,793,897	1,793,897
Jableh project	-	-	-	-	-	1,224,200
Lattakia expansion project	-	-	-	-	325,800	1,269,408
<b>Total</b>	<b>1,189,130</b>	<b>952,456</b>	<b>1,377,696</b>	<b>4,790,929</b>	<b>5,119,288</b>	<b>7,839,646</b>