



ASIA TEXTILE INSPECTIONS LIMITED

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Date:

Report Number:

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YARN INSPECTION REPORT

Buyer:	Sales contract #
Agent:	L/C #
Supplier:	
Manufacturer:	
Product Description: 30/1 & 20/1 Combed Waxed Knitting Yarn "ABC" brand	
Style/Code: 30/1 CM yarn & 20/1 CM yarn	Declared Quantity: 19500 Lbs (195 cartons, 4680 cones) Status : 100% Packed.
Inspection Type Performed: Final random inspection (FRI)	Inspection Date:
Inspection Location:	

INSPECTION CONCLUSION (In comparison to principal's instruction & reference sample, as available)

	Conform	Not Conform	
Quantities submitted for inspection:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	As per sales contract/LC
Style, material, color:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Workmanship appearance/functioning:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	AQL 2.5/4.0 Level II (see point 2.0 at page 02)
Packing:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Marking/label:	<input type="checkbox"/>	<input type="checkbox"/>	Actual marking pictures attached.
Measurements/field tests:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Test results given at point 3 page 03.

General observation: _____

Reservation: _____

OVERALL INSPECTION CONCLUSION: COFORM **NOT CONFORM (AQL 2.5/4.0, test results)**

Samples drawn by:

For Lab testing: _____ For record: 02 cones For Client: _____ Sealed at factory: _____

Or reason for not taking samples: _____

INSPECTION METHOD APPLIED:

ANSI / ASQC Z1.4-1993, Single sampling plan Or: AQL 2.5/4.0 Level II

Sample Selection formula: Square root basis No. Of Cartons Selected: 20 cartons

Sample size inspected 200 cones Sample selected from Cartons numbers: no No numbers marked on cartons.

Data Measurement/Field test on sub-samples: 40 (20 each of 20/1 & 30/1) cones for lab tests.



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1. PRODUCT CONFORMITY:

1.1 Style Conformity: yes no no reference sample / specification available

1.2 Material Conformity: yes no no reference sample / specification available

1.3 Color Conformity: yes no no reference sample / specification available

1.4 Weight: Check Weight on 20 cartons based on scale provided by the supplier at site with the following results:

Note: No calibration record found for the weighing scales.

Average Gross weight per cartons: 48.70 KGS(30/1), Average Gross weight per Cone: 1.933 KGS(30/1), 1.943 KGS(20/1)
48.91 KGS(20/1)

Average Tare weight per cartons: 3.25 KGS(30/1), Average Tare weight per Cone: 50.8 GRAMMS(30/1), 53.56 GRAMMS(20/1)
3.35 KGS(20/1)

Average Net weight: per cartons: 45.45 KGS(30/1), Average Net weight: per Cone: 1.882 KGS(30/1), 1.889 KGS(20/1)
45.56 KGS(20/1)

Reference sample provided

- From principal from manufacturer
 From supplier not available (explanation if necessary)

2. WORKMANSHIP APPEARANCE / FUNCTION INSPECTION FINDINGS:

Defective samples	Critical	Major	Minor
Cross yarn		04	
Damaged paper cone		05	07
Dust mark			01
Damaged poly bag			03
Missing stopper			04
Extra yarn			03
Total Defectives:		09	18
Maximum allowed:		10	14

Requested AQL

Critical defective maximum allowed Within AQL Found beyond AQL
Major defective maximum allowed 10 Within AQL Found **09** beyond AQL
Minor defective maximum allowed 14 Within AQL Found **18** beyond AQL

Reservation: The brand label was missing in some cartons generally in 30/1.

3. PRODUCT-SPECIFIC CHECKS ON REDUCED SAMPLE SIZE (as applicable for specific product / order)

Lab tests performed on 40 cones(20 each for 30/1 & 20/1) drawn from selected cartons randomly. actual finding

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Lab Test results:

	30/1		20/1	
	REQUIRED	ACTUAL	REQUIRED	ACTUAL
Count	29.75	29.29	19.76	19.68
CV%	1.22	1.98	1.20	1.8
LEA STRENGTH	80.00	80.5	120.50	123.4
C.V. %	3.36	4.46	4.25	5.39
C.L.S.P	2376	2357.8	2372	2428
U%	9.90	10.29	8.25	9.11
THIN PLACES	0	1	0	0
THICK PLACES	30	34	4	13
NEPS	25	107	8	26
R.K.M	15.20	15.09	15.75	15.54
T.M	3.92	3.88	3.55	3.75
T.P.I	21.47	21.25	15.75	16.78

Reservations: _____

4. PACKING:

Yarn wound on paper cone, placed with a plastic stopper at bottom edge then packed in poly bag. Such 24 cones packed in 5 ply corrugated cardboard carton with a cardboard sheet placed in between cones. Then carton sealed with self adhesive scotch tape. Finally wrapped with 04 plastic strips manually.
Carton size 79 X 35 X 62 CMS.

- 4.1. Individual packing Conformity: yes no _____ ()
- 4.2. Inner packing conformity: yes no _____ ()
- 4.3. Export packing conformity: yes no _____ ()
- 4.4. Packing assortment ' Checked on **20** cartons. Found correct.

Carton No.	Style / code	Color	Deviation (+ / - samples)

5. MARKING / LABEL:

Actual shipping Marks (if shipping marks not provided in advance)



- 5.1. Bar code conformity yes no _____ ()



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- 5.2. Shipping mark conformity: [x] yes [] no
5.3. Other marks: [] yes [x] no
5.3.1 Side mark conformity: [x] yes [x] no
5.3.2 Main label: [] yes [x] no
5.3.3 Care label: [] yes [x] no
5.3.4 Composition label: [] yes [x] no
5.3.5 Size label: [] yes [x] no
5.3.6 Country origin label: [] yes [x] no
5.3.7 Hangtag: [] yes [x] no
5.3.8 Polybag printing/ label: [] yes [x] no
5.3.9 Inner box printing / label: [] yes [x] no
5.3.10 Other Label: [x] yes [] no Brand label "ABC" placed in polybag with cone

6.0 INFORMATIVE OBSERVATIONS:
Inspection Environment:

- Lighting: [] Daylight [x] Room lighting [x] Sufficient [] Insufficient [] Other :
Inspection place: [x] Factory workshop: [] Warehouse [] Others :
Inspection done on: [x] Table [] Top of cartons [] Others :
Cleanliness: [x] Clean [] Dirty [] Others :
Weather condition: [] Rainy [x] Dry [] Others :

7. LOADING SUPERVISION:

[] Performed on [x] Schedule for After Buyer's approval. [] Not required

ATI Seal no.: _____

8. ATTACHMENTS: Lab test reports. Photo report