# Tracking system of Specialty Cotton Fiber

# Process Flow for Egyptian Cotton

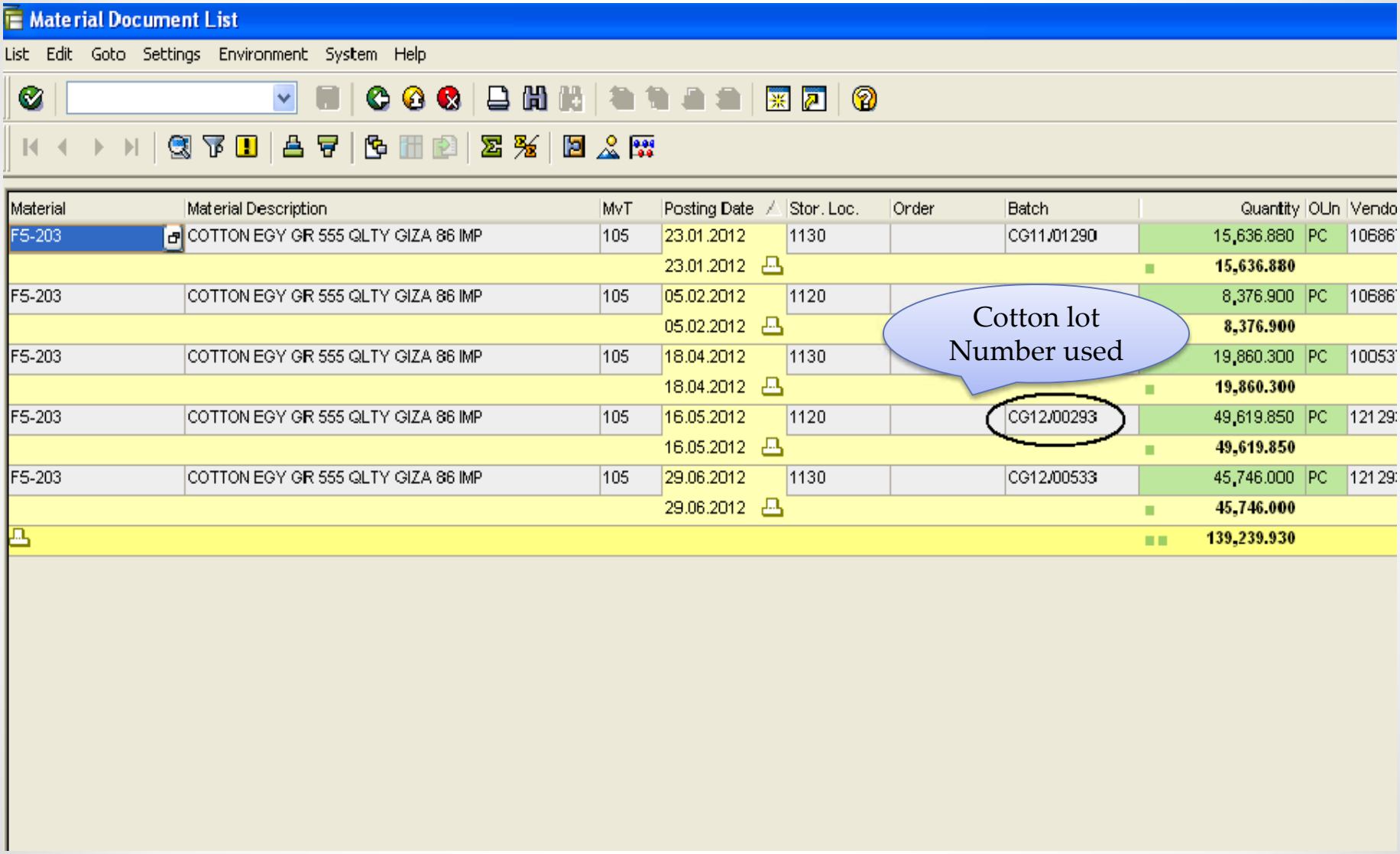
For Egyptian cotton there should be defined process flow for production and at each stage we should have system in place for proper traceability. Below is the general process flow which can be followed for production.

| Process Flow |
| --- |
| ❑Fiber Selection and Sourcing from different Ginners and Responsible Sources |
| ❑Spinning : Yarn manufacturing |
| ❑Weaving Preparatory : Weaver's beam preparation for weaving |
| ❑Weaving : Weaving textiles / fabric |
| ❑Yarn dyeing : Optional for yarn dyed products to dye yarn in package form |
| ❑Fabric Dyeing and drying : Fabric dyeing and drying |
| ❑Cutting and Stitching |
| ❑Final checking / packing and Inspection |
| ❑Ware housing and Dispatch |

# Complete Traceability of Product in System as well as production floor

- Supplier should have robust system in place for Identification and traceability of product in system as well physically on production floor
- Unique and Independent Material codification System for Raw material, In Process Material and Final Product of each stage which are well connected as per the process Flow Chart of each Product
- Unique Batch Coding system to identify product, process along with above mentioned material codes
- Each Batch is identified physically with “JOB CARD” on shop floor for demonstrating Identification and Tracking system.

## Cotton Batch no :-CG12/00293 (13 EGPN)




| Material | Material Description | MvT | Posting Date | Stor. Loc. | Order | Batch | Quantity | OUn | Vendo |
|---|---|---|---|---|---|---|---|---|---|
| F5-203 | COTTON EGY GR 555 QLTY GIZA 86 IMP | 105 | 23.01.2012 | 1130 | | CG11/01290 | 15,636.880 | PC | 10686 |
| | | | 23.01.2012 | | | | **15,636.880** | | |
| F5-203 | COTTON EGY GR 555 QLTY GIZA 86 IMP | 105 | 05.02.2012 | 1120 | | | 8,376.900 | PC | 10686 |
| | | | 05.02.2012 | | | | **8,376.900** | | |
| F5-203 | COTTON EGY GR 555 QLTY GIZA 86 IMP | 105 | 18.04.2012 | 1130 | | | 19,860.300 | PC | 10053 |
| | | | 18.04.2012 | | | | **19,860.300** | | |
| F5-203 | COTTON EGY GR 555 QLTY GIZA 86 IMP | 105 | 16.05.2012 | 1120 | | CG12/00293 | 49,619.850 | PC | 121 29 |
| | | | 16.05.2012 | | | | **49,619.850** | | |
| F5-203 | COTTON EGY GR 555 QLTY GIZA 86 IMP | 105 | 29.06.2012 | 1130 | | CG12/00533 | 45,746.000 | PC | 121 29 |
| | | | 29.06.2012 | | | | **45,746.000** | | |
| | | | | | | | **139,239.930** | | |

# Spinning

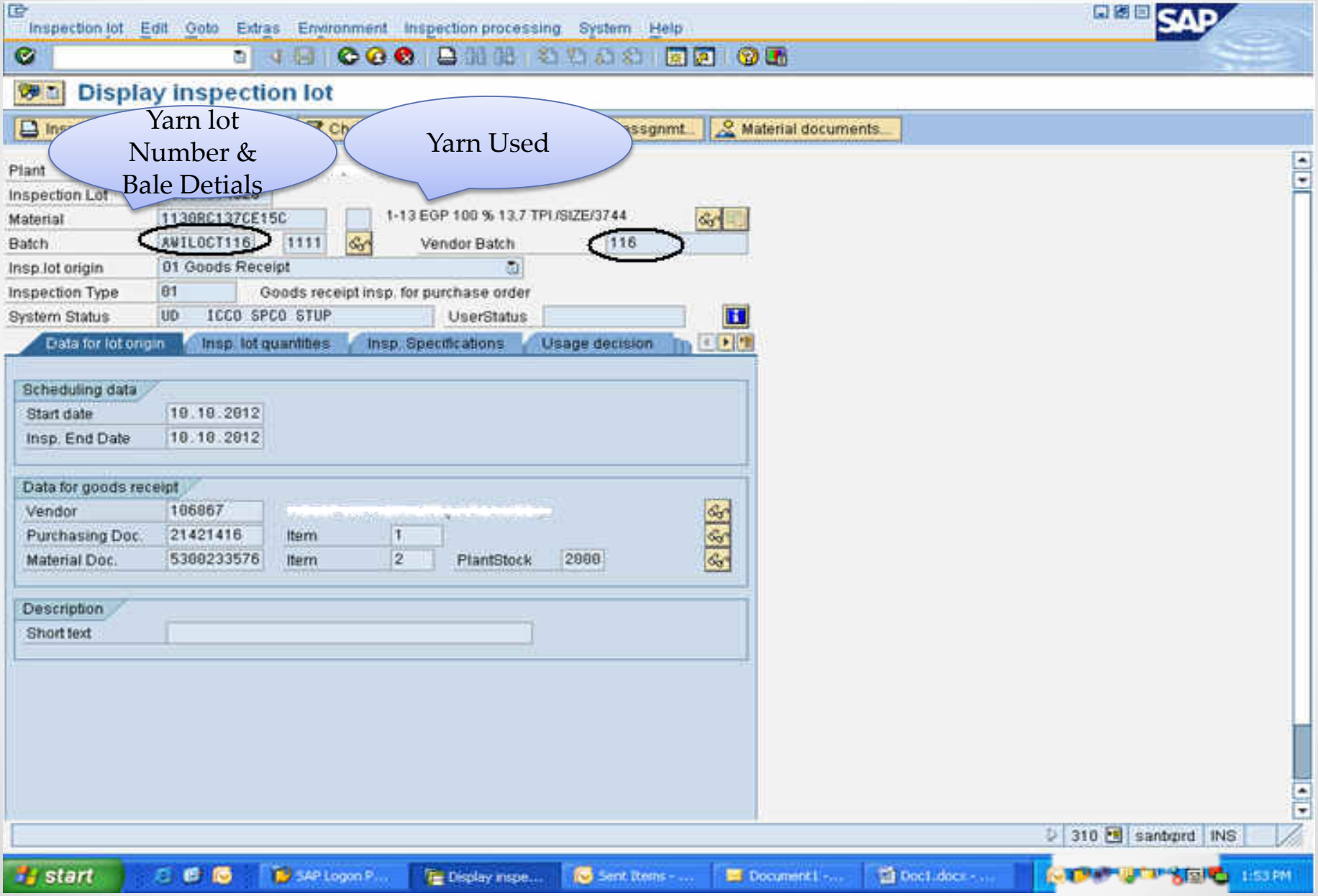
- Dedicated Spinning Line for Special fibre mixing to prevent contamination and mixing of other fibres.

- Complete Traceability system must be in place connecting cotton lot with Yarn lot number.

- Every spun yarn lot must be coded with unique number connected to the cotton lot number.

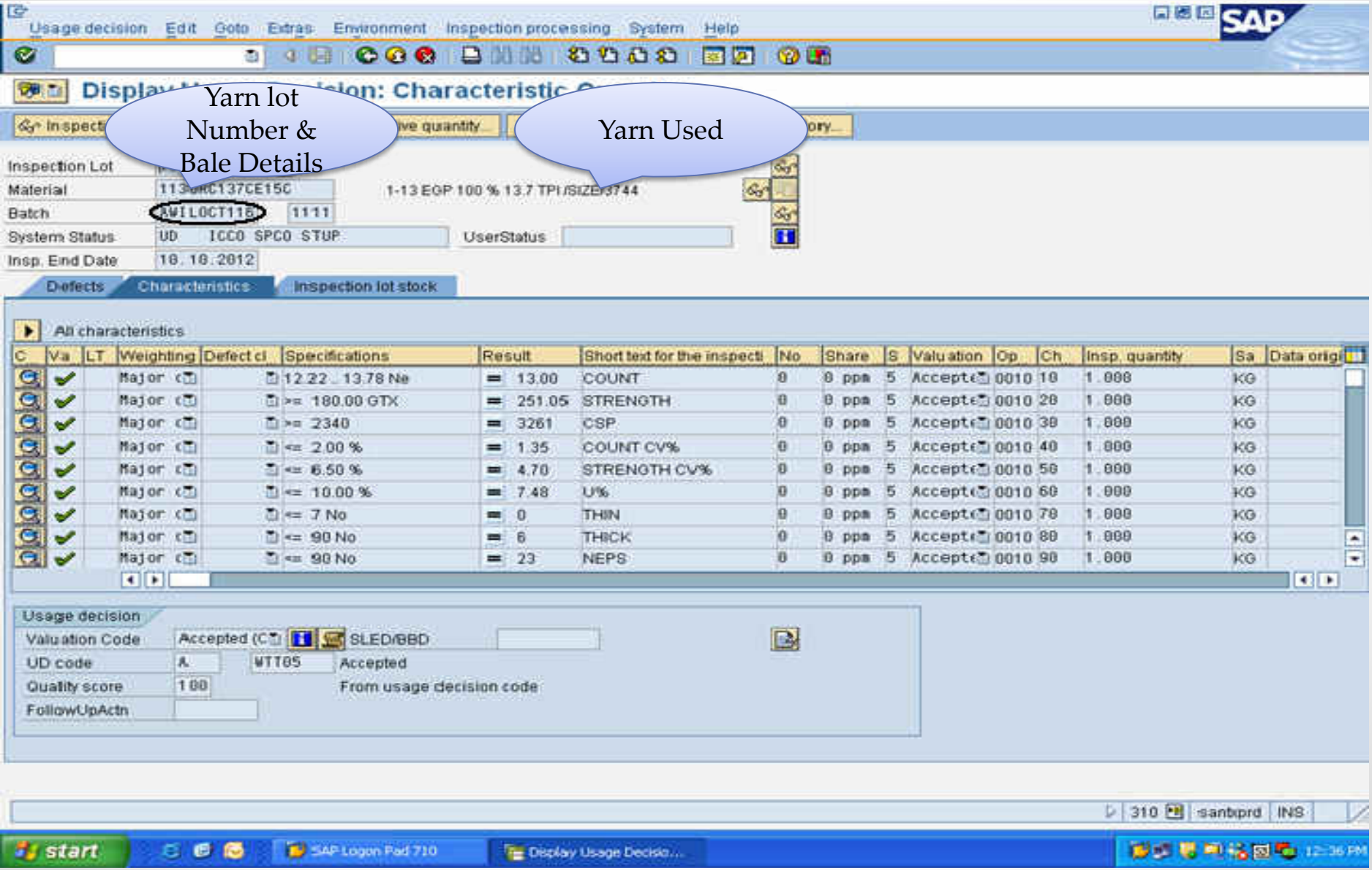


**Yarn Lot no:-116**



## YARN COUNT DETAILS (PILE)

**Batch no:- AWIL0CT116**



# Weaving

- Unique Specification sheet for Warper/ weaver beam, Loom and fabric doffs should be made which has the details of Yarn Lot number.

- Unique sort number should be provided to every doff which will be connected to yarn lot number.

- To trace the lots (back and forth) all information should be maintain and traceable through system.



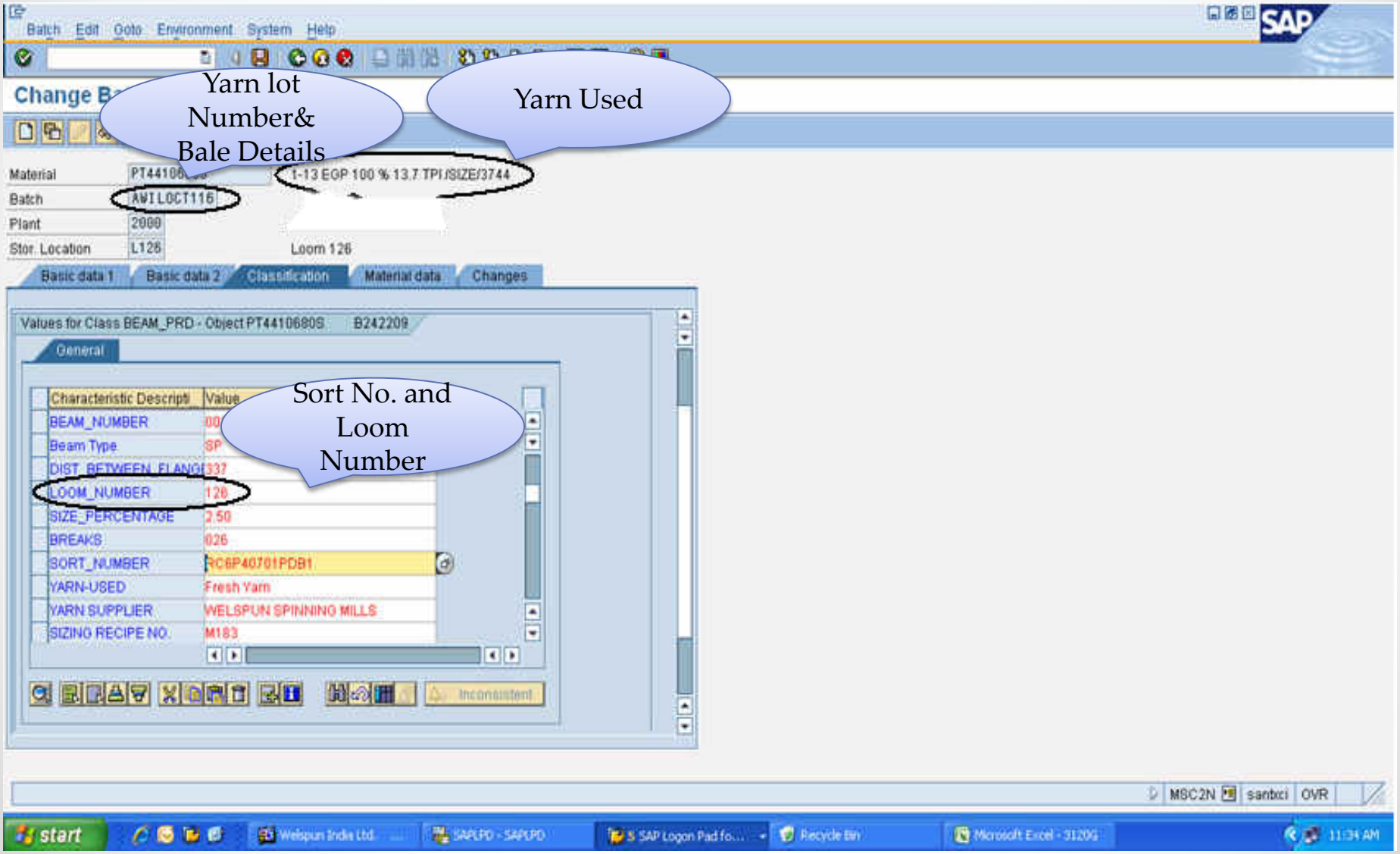


# BEAM SLIP FOR PILE YARN

**Loom no :-126**

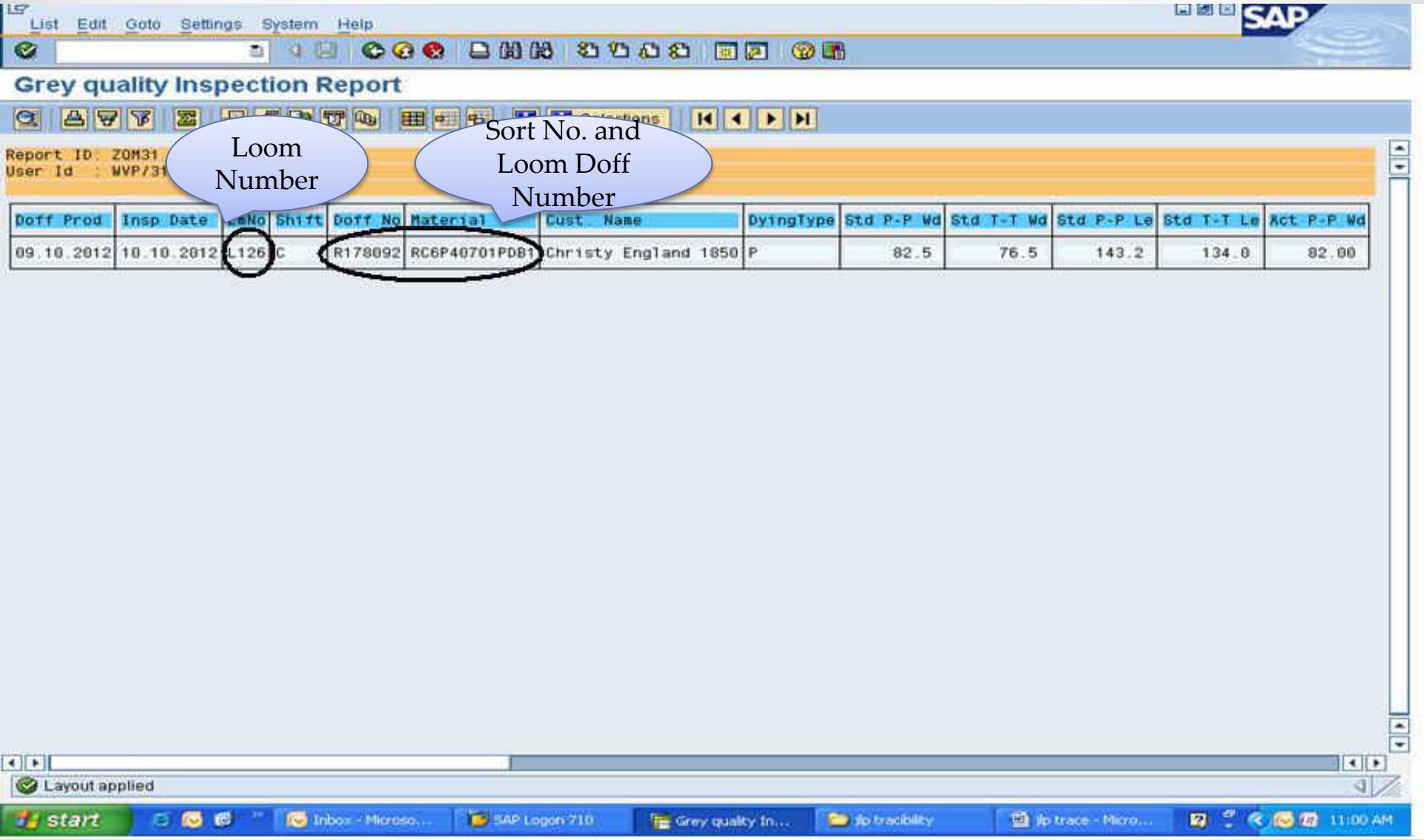
**Pile ct :-13 Egpn 100%**

**Batch no:- AWIL0CT116**



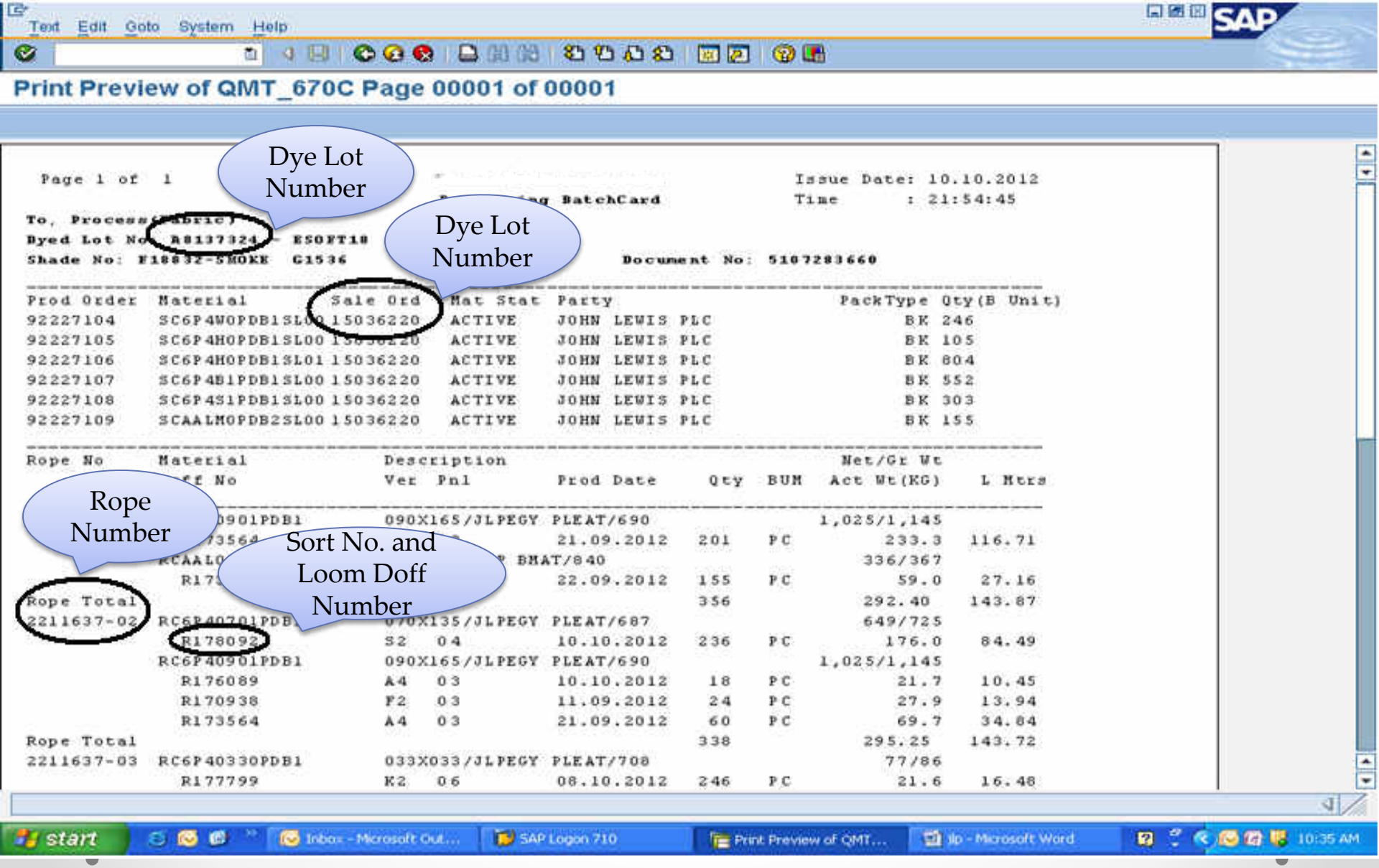
# GREY INSPECTION REPORT

**LOOM DOFF NO :- R-178092**
**LOOM NO :- 126**
**SORT NO :-RC6P40701PDB1 SIZE:-70 X135**



**PROCESS DYE LOT NO:-A8137324**

**ROPE NO:-2211637-02**




Page 1 of 1

Issue Date: 10.10.2012
Time : 21:54:45

To, Process(Fabric)
Dyed Lot No: A8137324 ESOFT18
Shade No: F18832-SMOKE G1536 Document No: 5107283660

| Prod Order | Material | Sale Ord | Mat Stat | Party | PackType | Qty(B Unit) |
|---|---|---|---|---|---|---|
| 92227104 | SC6P4W0PDB1SL00 | 15036220 | ACTIVE | JOHN LEWIS PLC | BK | 246 |
| 92227105 | SC6P4H0PDB1SL00 | 15036220 | ACTIVE | JOHN LEWIS PLC | BK | 105 |
| 92227106 | SC6P4H0PDB1SL01 | 15036220 | ACTIVE | JOHN LEWIS PLC | BK | 804 |
| 92227107 | SC6P4B1PDB1SL00 | 15036220 | ACTIVE | JOHN LEWIS PLC | BK | 552 |
| 92227108 | SC6P4S1PDB1SL00 | 15036220 | ACTIVE | JOHN LEWIS PLC | BK | 303 |
| 92227109 | SCAALM0PDB2SL00 | 15036220 | ACTIVE | JOHN LEWIS PLC | BK | 155 |

| Rope No | Material / Doff No | Description / Ver | Pnl | Prod Date | Qty | BUM | Net/Gr Wt Act Wt(KG) | L Mtrs |
|---|---|---|---|---|---|---|---|---|
| | 0901PDB1 | 090X165/JLPEGY PLEAT/690 | | | | | 1,025/1,145 | |
| | 73564 | | | 21.09.2012 | 201 | PC | 233.3 | 116.71 |
| | RCAAL0 | BMAT/840 | | | | | 336/367 | |
| | R17 | | | 22.09.2012 | 155 | PC | 59.0 | 27.16 |
| Rope Total | | | | | 356 | | 292.40 | 143.87 |
| 2211637-02 | RC6P40701PDB1 | 070X135/JLPEGY PLEAT/687 | | | | | 649/725 | |
| | R178092 | S2 | 04 | 10.10.2012 | 236 | PC | 176.0 | 84.49 |
| | RC6P40901PDB1 | 090X165/JLPEGY PLEAT/690 | | | | | 1,025/1,145 | |
| | R176089 | A4 | 03 | 10.10.2012 | 18 | PC | 21.7 | 10.45 |
| | R170938 | F2 | 03 | 11.09.2012 | 24 | PC | 27.9 | 13.94 |
| | R173564 | A4 | 03 | 21.09.2012 | 60 | PC | 69.7 | 34.84 |
| Rope Total | | | | | 338 | | 295.25 | 143.72 |
| 2211637-03 | RC6P40330PDB1 | 033X033/JLPEGY PLEAT/708 | | | | | 77/86 | |
| | R177799 | K2 | 06 | 08.10.2012 | 246 | PC | 21.6 | 16.48 |

# Sale Order for Traceability:-15036220

## Process Dye lot no :-A8137324

List Edit Goto Views Settings System Help

### Dyelot Tracking Report

Sale Order No

Dye Lot Number

| Sale Order | Material Desc | Batch No | Sale Qty | Gry Issue | Gry Issue Kgs | Process | Process Kgs | Quality Clr | Quality Clr Kg |
|---|---|---|---|---|---|---|---|---|---|
| 15036220 | 050X080/JLP BMAT/840/G1538 TRUFFLE | A8137200 | 10,000 | 105 | 38.850 | 105 | 35.280 | 105 | 35.280 |
| 15036220 | 033X033/JLPEGY PLEAT/708/G1670 LIME | A8137205 | 10,000 | 250 | 21.825 | 250 | 19.275 | 250 | 19.275 |
| 15036220 | 040X065/JLPEGY PLEAT/691/G1670 LIME | A8137205 | 10,000 | 250 | 51.488 | 250 | 44.925 | 250 | 44.925 |
| 15036220 | 050X100/JLPEGY PLEAT/691/G1670 LIME | A8137205 | 10,000 | 752 | 299.852 | 752 | 259.816 | 752 | 259.816 |
| 15036220 | PEGY PLEAT/687/G1670 LIME | A8137206 | 10,000 | 152 | 114.000 | 152 | 98.678 | 152 | 98.678 |
| 15036 | PLEAT/690/G1670 LIME | | 000 | 201 | 241.007 | 201 | 205.965 | 201 | 205.965 |
| | | | 0 | 7,793 | 4,091.299 | 7,793 | 3,613.519 | 7,793 | 3,613.519 |
| 15036 | PLEAT/708/G1536 SMOKE | | 00 | 246 | 21.648 | 246 | 18.967 | 246 | 18.967 |
| 15036220 | PEGY PLEAT/691/G1536 SMOKE | | 10,000 | 105 | 21.689 | 105 | 18.869 | 105 | 18.869 |
| 15036220 | 050X100/JLPEGY PLEAT/691/G1536 SMOKE | A8137324 | 10,000 | 804 | 312.933 | 804 | 277.782 | 804 | 277.782 |
| 15036220 | 070X135/JLPEGY PLEAT/687/G1536 SMOKE | A8137324 | 10,000 | 552 | 410.081 | 552 | 358.358 | 552 | 358.358 |
| 15036220 | 090X165/JLPEGY PLEAT/690/G1536 SMOKE | A8137324 | 10,000 | 303 | 352.589 | 303 | 310.484 | 303 | 310.484 |
| 15036220 | 050X080/JLP BMAT/840/G1536 SMOKE | A8137324 | 10,000 | 155 | 59.047 | 155 | 52.080 | 155 | 52.080 |
| 15036220 | 040X065/JLPEGY PLEAT/691/G1645 COPPER | A8137247 | 10,000 | 155 | 32.035 | 155 | 27.854 | 155 | 27.854 |
| 15036220 | 050X100/JLPEGY PLEAT/691/G1645 COPPER | A8137247 | 10,000 | 352 | 136.287 | 352 | 121.616 | 352 | 121.616 |
| 15036220 | 070X135/JLPEGY PLEAT/687/G1645 COPPER | A8137247 | 10,000 | 232 | 168.761 | 232 | 150.614 | 232 | 150.614 |
| 15036220 | 090X165/JLPEGY PLEAT/690/G1645 COPPER | A8137247 | 10,000 | 291 | 337.222 | 291 | 298.188 | 291 | 298.188 |
| 15036220 | 050X080/JLP BMAT/840/G1645 COPPER | A8137247 | 10,000 | 190 | 70.475 | 190 | 63.840 | 190 | 63.840 |
| | | | 110,000 | 3,385 | 1,922.767 | 3,385 | 1,698.652 | 3,385 | 1,698.652 |
| 15036220 | 040X065/JLPEGY PLEAT/691/G1656 SAPPHIRE | A8137331 | 10,000 | 300 | 61.968 | 300 | 53.910 | 300 | 53.910 |
| 15036220 | 050X100/JLPEGY PLEAT/691/G1656 SAPPHIRE | A8137331 | 10,000 | 404 | 156.089 | 404 | 139.582 | 404 | 139.582 |
| 15036220 | 070X135/JLPEGY PLEAT/687/G1656 SAPPHIRE | A8137331 | 10,000 | 452 | 333.119 | 452 | 293.438 | 452 | 293.438 |
| 15036220 | 090X165/JLPEGY PLEAT/690/G1656 SAPPHIRE | A8137331 | 10,000 | 102 | 122.220 | 102 | 104.519 | 102 | 104.519 |
| 15036220 | 050X080/JLP BMAT/840/G1656 SAPPHIRE | A8137331 | 10,000 | 100 | 38.095 | 100 | 33.600 | 100 | 33.600 |
| | | | 50,000 | 1,358 | 711.491 | 1,358 | 625.049 | 1,358 | 625.049 |
| | | | 470,00 | 14,696 | 8,015.519 | 14,615 | 6,988.254 | 12,536 | 5,937.220 |