



# Mulberry cocoon sorter, drier cum grader

QP Code: TSC/Q7102

Version: 1.0

NSQF Level: 4

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## TSC/Q7102: Mulberry cocoon sorter, drier cum grader

### Brief Job Description

A Cocoon sorter, drier cum grader is responsible for carrying out green cocoon sorting, grading, conduct reelability test, carry out mixing of cocoons and drying as per the quality requirements by ensuring safety, security at the work place.

### Personal Attributes

A Cocoon sorter, drier cum grader should have physicals attributes like dexterity, coordination, motor skills, strength, stamina and handle heavy equipment. A Cocoon sorter, drier cum grader should also have sensory attributes like hearing ability and vision (normal distance vision, color vision, night vision, peripheral vision, depth perception and ability to change focus).

### Applicable National Occupational Standards (NOS)

#### Compulsory NOS:

1. [TSC/N7103: Collect, sort and mix the green cocoons](#)
2. [TSC/N7104: Undertake drying operation of graded cocoons](#)
3. [TSC/N9015: Follow machine, safety, and organizational guidelines in textile sector](#)
4. [TSC/N9016: Follow teamwork, adaptability, and communication guidelines in textile sector](#)

### Qualification Pack (QP) Parameters

|   |   |
|---|---|
| <b>Sector</b>   | Textile   |
| <b>Sub-Sector</b>   | Handloom & Khadi  |
| <b>Occupation</b>   | Preparatory   |
| <b>Country</b>  | India   |
| <b>NSQF Level</b>   | 4   |
| <b>Aligned to NCO/ISCO/ISIC Code</b>                      | NCO-2015/7318.9900  |
| <b>Minimum Educational Qualification &amp; Experience</b> | Basic Literacy and Numeracy with 0-6 Months of experience |

|  |            |
|--|------------|
| <b>Minimum Level of Education for Training in School</b> | 9th Class  |
| <b>Pre-Requisite License or Training</b>                 | NA         |
| <b>Minimum Job Entry Age</b>                             | 18 Years   |
| <b>Last Reviewed On</b>                                  | 19/02/2021 |
| <b>Next Review Date</b>                                  | 19/02/2026 |
| <b>Deactivation Date</b>                                 | 19/02/2026 |
| <b>NSQC Approval Date</b>                                |            |
| <b>Version</b>   | 1.0        |

## TSC/N7103: Collect, sort and mix the green cocoons

### Description

This NOS unit provides details about identification of various varieties of cocoons, segregating good quality cocoons, reelability test method and method for mixing of cocoons.

### Scope

The scope covers the following :

- sort and store cocoons
- reelability test

### Elements and Performance Criteria

#### *Sort and store cocoons*

To be competent, the user/individual on the job must be able to:

- PC1.** identify and segregate reeling quality cocoons from the given lot
- PC2.** weigh the segregated cocoons and record their weight
- PC3.** transfer segregated cocoons to the drying area as per SOP
- PC4.** store the cocoons in the specified area as per prescribed method

#### *Reelability test*

To be competent, the user/individual on the job must be able to:

- PC5.** draw samples from segregated lot for reelability test
- PC6.** undertake reelability test as per the standard operating procedure
- PC7.** collect the reelability parameters for cocoon sorting & mixing (viz – filament length, non-breakable filament length, filament weight, waste, denier, etc.)
- PC8.** carryout cocoon mixing as per the silk quality requirement

### Knowledge and Understanding (KU)

The individual on the job needs to know and understand:

- KU1.** process and material flow in the silk sector
- KU2.**
  - cocoon varieties and quality parameters for segregating good cocoons
  - Good cocoons are those which are reelable, not-collapsed, without stains, etc.
- KU3.** standard procedures for cocoon sampling, reelability testing, etc.
- KU4.** working principle and different parts of the reelability tester
- KU5.** operational and maintenance tools associated with sorting, grading, transferring of cocoons
- KU6.** various reelability parameters of cocoons and its effect on quality
- KU7.** significance of mixing of cocoons to achieve required quality and pricing
- KU8.** effects of improper mixing of cocoons on quality and pricing
- KU9.** current raw silk market price as per quality of cocoons
- KU10.** the importance of cocoons storage as per requirement

**KU11.** effects of improper storage of cocoons

### **Generic Skills (GS)**

User/individual on the job needs to know how to:

**GS1.** write short reports

**GS2.** perform basic arithmetic calculations

**GS3.** read and comprehend written instructions for testing, details on the cocoon lot etc.

**GS4.** communicate with colleagues as per standard protocol

## Assessment Criteria

| Assessment Criteria for Outcomes  | Theory Marks | Practical Marks | Project Marks | Viva Marks |
|---|--------------|-----------------|---------------|------------|
| <i>Sort and store cocoons</i>   | <b>46</b>    | <b>103</b>      | -             | -          |
| <b>PC1.</b> identify and segregate reeling quality cocoons from the given lot   | -            | -               | -             | -          |
| <b>PC2.</b> weigh the segregated cocoons and record their weight  | -            | -               | -             | -          |
| <b>PC3.</b> transfer segregated cocoons to the drying area as per SOP   | -            | -               | -             | -          |
| <b>PC4.</b> store the cocoons in the specified area as per prescribed method  | -            | -               | -             | -          |
| <i>Reelability test</i>   | <b>93</b>    | <b>220</b>      | -             | -          |
| <b>PC5.</b> draw samples from segregated lot for reelability test   | -            | -               | -             | -          |
| <b>PC6.</b> undertake reelability test as per the standard operating procedure  | -            | -               | -             | -          |
| <b>PC7.</b> collect the reelability parameters for cocoon sorting & mixing (viz – filament length, non-breakable filament length, filament weight, waste, denier, etc.) | -            | -               | -             | -          |
| <b>PC8.</b> carryout cocoon mixing as per the silk quality requirement  | -            | -               | -             | -          |
| <b>NOS Total</b>  | <b>139</b>   | <b>323</b>      | -             | -          |

## National Occupational Standards (NOS) Parameters

|                           |   |
|---------------------------|---|
| <b>NOS Code</b>           | TSC/N7103                               |
| <b>NOS Name</b>           | Collect, sort and mix the green cocoons |
| <b>Sector</b>             | Textile                                 |
| <b>Sub-Sector</b>         | Handloom & Khadi                        |
| <b>Occupation</b>         | Preparatory                             |
| <b>NSQF Level</b>         | 4                                       |
| <b>Credits</b>            | TBD                                     |
| <b>Version</b>            | 1.0                                     |
| <b>Last Reviewed Date</b> | NA                                      |
| <b>Next Review Date</b>   | NA                                      |
| <b>NSQ Clearance Date</b> |   |

## TSC/N7104: Undertake drying operation of graded cocoons

### Description

This NOS unit provides details about method of preparation of cocoons for drying operation and drying process of cocoons using hot drier machine.

### Scope

The scope covers the following :

- cocoon preparation for drying
- cocoon drying process

### Elements and Performance Criteria

#### *Cocoon preparation for drying*

To be competent, the user/individual on the job must be able to:

- PC1.** accumulate the cocoons in trays and assemble them in trolley
- PC2.** pre heat the drying machine as per the quality requirement
- PC3.** verify the condition of the running of fans inside the drier as per drying requirement

#### *Cocoon drying process*

To be competent, the user/individual on the job must be able to:

- PC4.** place the cocoon tray inside the drier and set prescribed temperature for drying
- PC5.** assess the degree of dryness as per standard testing method
- PC6.** store the dried cocoons in the specified area as per SOP
- PC7.** maintain prescribed temperature, humidity condition inside the storage area using prescribed tools

### Knowledge and Understanding (KU)

The individual on the job needs to know and understand:

- KU1.** cocoon storage and transfer methods
- KU2.** operational and maintenance tools associated with cocoon drying, storing
- KU3.** working principal and parts of cocoon drying machine
- KU4.** significance of degree of dryness of cocoons
- KU5.** effects of improper drying of cocoons
- KU6.** storage method of dried cocoons
- KU7.** climatic terms and requirements for cocoon storage such as temperature, humidity, wind velocity, etc.
- KU8.** effects of improper storage of dried cocoons

### Generic Skills (GS)

User/individual on the job needs to know how to:

- GS1.** write short reports
- GS2.** read and comprehend written cocoon drying instructions
- GS3.** communicate with colleagues and superiors as per standard protocol

## Assessment Criteria

| Assessment Criteria for Outcomes   | Theory Marks | Practical Marks | Project Marks | Viva Marks |
|--|--------------|-----------------|---------------|------------|
| <i>Cocoon preparation for drying</i>   | <b>30</b>    | <b>50</b>       | -             | -          |
| <b>PC1.</b> accumulate the cocoons in trays and assemble them in trolley                                       | -            | -               | -             | -          |
| <b>PC2.</b> pre heat the drying machine as per the quality requirement   | -            | -               | -             | -          |
| <b>PC3.</b> verify the condition of the running of fans inside the drier as per drying requirement             | -            | -               | -             | -          |
| <i>Cocoon drying process</i>   | <b>29</b>    | <b>89</b>       | -             | -          |
| <b>PC4.</b> place the cocoon tray inside the drier and set prescribed temperature for drying                   | -            | -               | -             | -          |
| <b>PC5.</b> assess the degree of dryness as per standard testing method  | -            | -               | -             | -          |
| <b>PC6.</b> store the dried cocoons in the specified area as per SOP   | -            | -               | -             | -          |
| <b>PC7.</b> maintain prescribed temperature, humidity condition inside the storage area using prescribed tools | -            | -               | -             | -          |
| <b>NOS Total</b>   | <b>59</b>    | <b>139</b>      | -             | -          |

## National Occupational Standards (NOS) Parameters

|                            |  |
|----------------------------|--|
| <b>NOS Code</b>            | TSC/N7104                                    |
| <b>NOS Name</b>            | Undertake drying operation of graded cocoons |
| <b>Sector</b>              | Textile                                      |
| <b>Sub-Sector</b>          | Handloom & Khadi                             |
| <b>Occupation</b>          | Preparatory                                  |
| <b>NSQF Level</b>          | 4  |
| <b>Credits</b>             | TBD  |
| <b>Version</b>             | 1.0  |
| <b>Last Reviewed Date</b>  | NA   |
| <b>Next Review Date</b>    | NA   |
| <b>NSQC Clearance Date</b> |  |

## TSC/N9015: Follow machine, safety, and organizational guidelines in textile sector

### Description

This unit provides performance criteria, knowledge and skills required to follow machine, safety and organizational guidelines in textile sector.

### Scope

The scope covers the following :

- Maintaining the work area, tools and machines
- Greening and energy conservation in textile sector
- Health, safety and response to emergencies at textile sector
- Organizational standards and policies

### Elements and Performance Criteria

#### *Maintaining the work area, tools and machines*

To be competent, the user/individual on the job must be able to:

- PC1.** handle materials, machinery, equipment and tools as per standard procedure
- PC2.** use appropriate material handling equipment and tools as per standard procedure
- PC3.** keep the equipment, machine and work area clean using appropriate cleaning tools as per standard procedure
- PC4.** undertake minor routine maintenance of equipment and tools as per standard maintenance procedure
- PC5.** maintain record for defective and unsafe equipment and tools
- PC6.** verify that machine guards are in place as per standard specifications
- PC7.** follow specified ergonomics for the assigned job role in textile sector
- PC8.** collect and store worn-out spare parts at specified location
- PC9.** report the condition of worn out parts as per standard procedure

#### *Greening and energy conservation in textile sector*

To be competent, the user/individual on the job must be able to:

- PC10.** segregate wastes such as recyclable, non-recyclable, hazardous as per standard protocol
- PC11.** optimize usage of material and resources including water, electricity in various tasks
- PC12.** switch off the machines and lights when not in use

#### *Health, safety and response to emergencies at textile sector*

To be competent, the user/individual on the job must be able to:

- PC13.** use Personal Protective Equipment (PPEs) like body protector, ear plugs, nose mask, head cap, etc. as per guidelines
- PC14.** identify abnormal sounds emanating from faulty or worn out machine parts and take appropriate action
- PC15.** avoid dependency on any type of intoxicants
- PC16.** maintain social distance as per the instruction at workplace

- PC17.** report hazardous material to superiors at workplace
- PC18.** use the various appropriate fire extinguishers on different types of fires correctly
- PC19.** follow the specified steps in case of electricity failure
- PC20.** lift heavy objects using correct lifting procedures
- PC21.** recall emergency exits, safe spots, etc. of workplace
- PC22.** practice mock drills and evacuation procedures organized by industry
- PC23.** assist others to reach to safe spots in emergency situations
- PC24.** provide basic first aid for injury to peers and report to superiors
- PC25.** interpret different signs, alarms and take action appropriately
- PC26.** follow the guidelines while working in hazards atmosphere
- PC27.** assist in designing the safety plans with peers and superiors
- PC28.** follow the approved safety plans at workplace

*Organizational standards and policies*

To be competent, the user/individual on the job must be able to:

- PC29.** perform assigned duties as per organization's protocol within scheduled time period
- PC30.** follow organization policies, quality standards, rules and regulations for working in textile sector
- PC31.** motivate colleagues to follow operational guidelines of organization
- PC32.** wear specified uniform and follow etiquette as per standard guidelines for the textile sector
- PC33.** maintain hygienic working atmosphere as per protocol of the textile sector
- PC34.** submit lost and found articles as per standard protocol

**Knowledge and Understanding (KU)**

The individual on the job needs to know and understand:

- KU1.** organizational standard procedures, quality standards, rules, codes, policies and safety standards in the textile sector
- KU2.** different type of tools and equipment used in textile sub- sector and their specifications and operating procedures
- KU3.** safe handling procedure of tools and equipment
- KU4.** the importance of displays and written instructions for the allocated machines
- KU5.** dos and donts specific to the assigned work responsibilities
- KU6.** protocol for minimizing the wastage of material, effort and time
- KU7.** organization's formats and procedures for reporting production, defects, faults, material/tool requisition and quality parameters and task completed for assigned job
- KU8.** schedule for cleaning and waste collection for the assigned job role
- KU9.** importance and standard procedure for disposal of soft, hard, non-hazardous and hazardous wastes and materials
- KU10.** available types of material handling equipment and handling methods used in the textile sector
- KU11.** hazards of unsafe workplace conditions and procedures in the textile industry and methods to avoid hazards

- KU12.** various types of fire extinguishers
- KU13.** importance of stable mental condition in case of emergency
- KU14.** correct work posture and importance of ergonomics for the assigned job role
- KU15.** organizational quality systems like quality circle, 5S, ISO, SA, etc. followed in the textile sector
- KU16.** importance of following work wear standards, behavioral protocols and etiquette in the textile sector
- KU17.** importance of energy conservation through proper maintenance schedule in the textile sector
- KU18.** procedures and formats for reporting lost and found material
- KU19.** different types of alarms and their significance

### **Generic Skills (GS)**

User/individual on the job needs to know how to:

- GS1.** read and comprehend policies in notice boards displayed in the workplace
- GS2.** minimize the resource consumption for the assigned task
- GS3.** solve basic arithmetic calculations related to assigned job role
- GS4.** recognize and differentiate colors of materials used in textile sector
- GS5.** lift specified materials for the allotted task using prescribed ergonomic position
- GS6.** exhibit motor skill required for the allotted task

## Assessment Criteria

| Assessment Criteria for Outcomes   | Theory Marks | Practical Marks | Project Marks | Viva Marks |
|--|--------------|-----------------|---------------|------------|
| <i>Maintaining the work area, tools and machines</i>   | <b>10</b>    | <b>10</b>       | -             | <b>6</b>   |
| <b>PC1.</b> handle materials, machinery, equipment and tools as per standard procedure                                 | -            | -               | -             | -          |
| <b>PC2.</b> use appropriate material handling equipment and tools as per standard procedure                            | -            | -               | -             | -          |
| <b>PC3.</b> keep the equipment, machine and work area clean using appropriate cleaning tools as per standard procedure | -            | -               | -             | -          |
| <b>PC4.</b> undertake minor routine maintenance of equipment and tools as per standard maintenance procedure           | -            | -               | -             | -          |
| <b>PC5.</b> maintain record for defective and unsafe equipment and tools   | -            | -               | -             | -          |
| <b>PC6.</b> verify that machine guards are in place as per standard specifications                                     | -            | -               | -             | -          |
| <b>PC7.</b> follow specified ergonomics for the assigned job role in textile sector                                    | -            | -               | -             | -          |
| <b>PC8.</b> collect and store worn-out spare parts at specified location   | -            | -               | -             | -          |
| <b>PC9.</b> report the condition of worn out parts as per standard procedure   | -            | -               | -             | -          |
| <i>Greening and energy conservation in textile sector</i>  | <b>7</b>     | <b>10</b>       | -             | <b>6</b>   |
| <b>PC10.</b> segregate wastes such as recyclable, non-recyclable, hazardous as per standard protocol                   | -            | -               | -             | -          |
| <b>PC11.</b> optimize usage of material and resources including water, electricity in various tasks                    | -            | -               | -             | -          |
| <b>PC12.</b> switch off the machines and lights when not in use  | -            | -               | -             | -          |
| <i>Health, safety and response to emergencies at textile sector</i>  | <b>32</b>    | <b>40</b>       | -             | <b>28</b>  |

| Assessment Criteria for Outcomes  | Theory Marks | Practical Marks | Project Marks | Viva Marks |
|---|--------------|-----------------|---------------|------------|
| <b>PC13.</b> use Personal Protective Equipment (PPEs) like body protector, ear plugs, nose mask, head cap, etc. as per guidelines | -            | -               | -             | -          |
| <b>PC14.</b> identify abnormal sounds emanating from faulty or worn out machine parts and take appropriate action                 | -            | -               | -             | -          |
| <b>PC15.</b> avoid dependency on any type of intoxicants  | -            | -               | -             | -          |
| <b>PC16.</b> maintain social distance as per the instruction at workplace   | -            | -               | -             | -          |
| <b>PC17.</b> report hazardous material to superiors at workplace  | -            | -               | -             | -          |
| <b>PC18.</b> use the various appropriate fire extinguishers on different types of fires correctly                                 | -            | -               | -             | -          |
| <b>PC19.</b> follow the specified steps in case of electricity failure  | -            | -               | -             | -          |
| <b>PC20.</b> lift heavy objects using correct lifting procedures  | -            | -               | -             | -          |
| <b>PC21.</b> recall emergency exits, safe spots, etc. of workplace  | -            | -               | -             | -          |
| <b>PC22.</b> practice mock drills and evacuation procedures organized by industry   | -            | -               | -             | -          |
| <b>PC23.</b> assist others to reach to safe spots in emergency situations   | -            | -               | -             | -          |
| <b>PC24.</b> provide basic first aid for injury to peers and report to superiors  | -            | -               | -             | -          |
| <b>PC25.</b> interpret different signs, alarms and take action appropriately  | -            | -               | -             | -          |
| <b>PC26.</b> follow the guidelines while working in hazards atmosphere  | -            | -               | -             | -          |
| <b>PC27.</b> assist in designing the safety plans with peers and superiors  | -            | -               | -             | -          |
| <b>PC28.</b> follow the approved safety plans at workplace  | -            | -               | -             | -          |

| <b>Assessment Criteria for Outcomes</b>   | <b>Theory Marks</b> | <b>Practical Marks</b> | <b>Project Marks</b> | <b>Viva Marks</b> |
|---|---------------------|------------------------|----------------------|-------------------|
| <i>Organizational standards and policies</i>  | <b>16</b>           | <b>20</b>              | -                    | <b>10</b>         |
| <b>PC29.</b> perform assigned duties as per organization's protocol within scheduled time period                  | -                   | -                      | -                    | -                 |
| <b>PC30.</b> follow organization policies, quality standards, rules and regulations for working in textile sector | -                   | -                      | -                    | -                 |
| <b>PC31.</b> motivate colleagues to follow operational guidelines of organization                                 | -                   | -                      | -                    | -                 |
| <b>PC32.</b> wear specified uniform and follow etiquette as per standard guidelines for the textile sector        | -                   | -                      | -                    | -                 |
| <b>PC33.</b> maintain hygienic working atmosphere as per protocol of the textile sector                           | -                   | -                      | -                    | -                 |
| <b>PC34.</b> submit lost and found articles as per standard protocol  | -                   | -                      | -                    | -                 |
| <b>NOS Total</b>  | <b>65</b>           | <b>80</b>              | -                    | <b>50</b>         |

## National Occupational Standards (NOS) Parameters

|                            |   |
|----------------------------|---|
| <b>NOS Code</b>            | TSC/N9015   |
| <b>NOS Name</b>            | Follow machine, safety, and organizational guidelines in textile sector |
| <b>Sector</b>              | Textile   |
| <b>Sub-Sector</b>          | Generic - Textiles Handloom   |
| <b>Occupation</b>          | Generic - Textiles & Handloom   |
| <b>NSQF Level</b>          | 4   |
| <b>Credits</b>             | TBD   |
| <b>Version</b>             | 1.0   |
| <b>Last Reviewed Date</b>  | NA  |
| <b>Next Review Date</b>    | NA  |
| <b>NSQC Clearance Date</b> |   |

## TSC/N9016: Follow teamwork, adaptability, and communication guidelines in textile sector

### Description

This unit provides performance criteria, knowledge and skills required to follow team work, communication and adaptability in textile sector

### Scope

The scope covers the following :

- Teamwork and communication
- Adaptability

### Elements and Performance Criteria

#### *Teamwork, trust and communication*

To be competent, the user/individual on the job must be able to:

- PC1.** contribute to create a positive work environment in the team
- PC2.** carry out tasks as per instructions received from superiors
- PC3.** contribute to team work as per allocated responsibility to complete the task by using appropriate tools and methods
- PC4.** build trust with team mates and superiors
- PC5.** implement the ideas after superior's approval at work place
- PC6.** communicate clearly with the team members as per standard protocol
- PC7.** use suggested hand signs, vocal sound signals to convey the information in the production area
- PC8.** listen effectively to the ideas and concerns of the peers
- PC9.** use correct and respectful terms while communicating as per industry policy
- PC10.** express views proactively and effectively
- PC11.** make efforts to resolve difference of opinion with superiors and team members
- PC12.** report to superior for problems identified in assigned duty
- PC13.** report the daily performance to superior in prescribed manner and formats

#### *Adaptability*

To be competent, the user/individual on the job must be able to:

- PC14.** adapt to flexible work environment for the assigned task
- PC15.** adapt to work with various members of different ethnicity, gender and PwD without biases
- PC16.** consider opinions of colleagues, fitters, superiors for the assigned task
- PC17.** plan the work-routine within the limits of the responsibility
- PC18.** adopt new ideas after due approval from superior for improving the productivity

### Knowledge and Understanding (KU)

The individual on the job needs to know and understand:

- KU1.** importance of teamwork and discipline
- KU2.** limits and responsibilities for the assigned duties in the textile sector
- KU3.** possible conflicts in the assigned job role and methods to resolve the same
- KU4.** importance of teamwork, group discussions and healthy work environment
- KU5.** importance of reporting as per the standard protocol
- KU6.** hierarchy of communication and communication etiquettes in the textile sector
- KU7.** protocol for communication with different ethnicity, gender and PwD
- KU8.** report and grievance submission formats
- KU9.** importance of hand, vocal sound signals in the textile sector

### **Generic Skills (GS)**

User/individual on the job needs to know how to:

- GS1.** read and comprehend written instructions
- GS2.** listen effectively for the instructions
- GS3.** coordinate with team mates for the allotted tasks
- GS4.** use and comprehend prescribed voice and hand signals in the textile production area
- GS5.** fill forms and prepare reports such as production report, material requisition forms, leave application, etc. as per standard formats

## Assessment Criteria

| Assessment Criteria for Outcomes  | Theory Marks | Practical Marks | Project Marks | Viva Marks |
|---|--------------|-----------------|---------------|------------|
| <i>Teamwork, trust and communication</i>  | <b>10</b>    | <b>15</b>       | -             | <b>5</b>   |
| <b>PC1.</b> contribute to create a positive work environment in the team  | -            | -               | -             | -          |
| <b>PC2.</b> carry out tasks as per instructions received from superiors   | -            | -               | -             | -          |
| <b>PC3.</b> contribute to team work as per allocated responsibility to complete the task by using appropriate tools and methods | -            | -               | -             | -          |
| <b>PC4.</b> build trust with team mates and superiors   | -            | -               | -             | -          |
| <b>PC5.</b> implement the ideas after superior's approval at work place   | -            | -               | -             | -          |
| <b>PC6.</b> communicate clearly with the team members as per standard protocol  | -            | -               | -             | -          |
| <b>PC7.</b> use suggested hand signs, vocal sound signals to convey the information in the production area                      | -            | -               | -             | -          |
| <b>PC8.</b> listen effectively to the ideas and concerns of the peers   | -            | -               | -             | -          |
| <b>PC9.</b> use correct and respectful terms while communicating as per industry policy   | -            | -               | -             | -          |
| <b>PC10.</b> express views proactively and effectively  | -            | -               | -             | -          |
| <b>PC11.</b> make efforts to resolve difference of opinion with superiors and team members                                      | -            | -               | -             | -          |
| <b>PC12.</b> report to superior for problems identified in assigned duty  | -            | -               | -             | -          |
| <b>PC13.</b> report the daily performance to superior in prescribed manner and formats  | -            | -               | -             | -          |
| <i>Adaptability</i>   | <b>5</b>     | <b>5</b>        | -             | <b>5</b>   |
| <b>PC14.</b> adapt to flexible work environment for the assigned task   | -            | -               | -             | -          |

| Assessment Criteria for Outcomes  | Theory Marks | Practical Marks | Project Marks | Viva Marks |
|---|--------------|-----------------|---------------|------------|
| <b>PC15.</b> adapt to work with various members of different ethnicity, gender and PwD without biases | -            | -               | -             | -          |
| <b>PC16.</b> consider opinions of colleagues, fitters, superiors for the assigned task                | -            | -               | -             | -          |
| <b>PC17.</b> plan the work-routine within the limits of the responsibility                            | -            | -               | -             | -          |
| <b>PC18.</b> adopt new ideas after due approval from superior for improving the productivity          | -            | -               | -             | -          |
| <b>NOS Total</b>  | <b>15</b>    | <b>20</b>       | -             | <b>10</b>  |

## National Occupational Standards (NOS) Parameters

|                            |   |
|----------------------------|---|
| <b>NOS Code</b>            | TSC/N9016   |
| <b>NOS Name</b>            | Follow teamwork, adaptability, and communication guidelines in textile sector |
| <b>Sector</b>              | Textile   |
| <b>Sub-Sector</b>          | Generic - Textiles Handloom   |
| <b>Occupation</b>          | Generic - Textiles & Handloom   |
| <b>NSQF Level</b>          | 4   |
| <b>Credits</b>             | TBD   |
| <b>Version</b>             | 1.0   |
| <b>Last Reviewed Date</b>  | NA  |
| <b>Next Review Date</b>    | NA  |
| <b>NSQC Clearance Date</b> |   |

## Assessment Guidelines and Assessment Weightage

### Assessment Guidelines

Criteria for assessment for each Qualification Pack will be created by the Sector Skill Council. Each Performance Criteria (PC) (PC) will be assigned marks proportional to its importance in NOS. SSC will also lay down proportion of marks for Theory and Skills Practical for each PC.

The assessment for the theory part will be based on knowledge bank of questions created by the SSC.

Individual assessment agencies will create unique question papers for theory part for each candidate at each examination/training center (as per assessment criteria below).

Individual assessment agencies will create unique evaluations for skill practical for every student at each examination/ training center based on these criteria.

In case of successfully passing only certain number of NOSs, the trainee is eligible to take subsequent assessment on the balance NOS's to pass the Qualification Pack.

In case of unsuccessful completion, the trainee may seek reassessment on the Qualification Pack

**Minimum Aggregate Passing % at QP Level : 70**

(Please note: Every Trainee should score a minimum aggregate passing percentage as specified above, to successfully clear the Qualification Pack assessment.)

## Assessment Weightage

Compulsory NOS

| National Occupational Standards  | Theory Marks | Practical Marks | Project Marks | Viva Marks | Total Marks | Weightage  |
|--|--------------|-----------------|---------------|------------|-------------|------------|
| TSC/N7103. Collect, sort and mix the green cocoons                                       | 139          | 323             | -             | -          | 462         | 51         |
| TSC/N7104. Undertake drying operation of graded cocoons                                  | 59           | 139             | -             | -          | 198         | 22         |
| TSC/N9015. Follow machine, safety & organizational guidelines in Textile sector          | 65           | 80              | -             | 50         | 195         | 22         |
| TSC/N9016. Follow teamwork, adaptability, and communication guidelines in textile sector | 15           | 20              | 0             | 10         | 45          | 5          |
| <b>Total</b>   | <b>278</b>   | <b>562</b>      | <b>0</b>      | <b>60</b>  | <b>900</b>  | <b>100</b> |

## Acronyms

|             |   |
|-------------|---|
| <b>NOS</b>  | National Occupational Standard(s)               |
| <b>NSQF</b> | National Skills Qualifications Framework        |
| <b>QP</b>   | Qualifications Pack                             |
| <b>TVET</b> | Technical and Vocational Education and Training |

## Glossary

|  |  |
|--|--|
| <b>Sector</b>                                | Sector is a conglomeration of different business operations having similar business and interests. It may also be defined as a distinct subset of the economy whose components share similar characteristics and interests.  |
| <b>Sub-sector</b>                            | Sub-sector is derived from a further breakdown based on the characteristics and interests of its components.   |
| <b>Occupation</b>                            | Occupation is a set of job roles, which perform similar/ related set of functions in an industry.  |
| <b>Job role</b>                              | Job role defines a unique set of functions that together form a unique employment opportunity in an organisation.  |
| <b>Occupational Standards (OS)</b>           | OS specify the standards of performance an individual must achieve when carrying out a function in the workplace, together with the Knowledge and Understanding (KU) they need to meet that standard consistently. Occupational Standards are applicable both in the Indian and global contexts. |
| <b>Performance Criteria (PC)</b>             | Performance Criteria (PC) are statements that together specify the standard of performance required when carrying out a task.  |
| <b>National Occupational Standards (NOS)</b> | NOS are occupational standards which apply uniquely in the Indian context.   |
| <b>Qualifications Pack (QP)</b>              | QP comprises the set of OS, together with the educational, training and other criteria required to perform a job role. A QP is assigned a unique qualifications pack code.   |
| <b>Unit Code</b>                             | Unit code is a unique identifier for an Occupational Standard, which is denoted by an 'N'  |
| <b>Unit Title</b>                            | Unit title gives a clear overall statement about what the incumbent should be able to do.  |
| <b>Description</b>                           | Description gives a short summary of the unit content. This would be helpful to anyone searching on a database to verify that this is the appropriate OS they are looking for.   |
| <b>Scope</b>                                 | Scope is a set of statements specifying the range of variables that an individual may have to deal with in carrying out the function which have a critical impact on quality of performance required.  |
| <b>Knowledge and Understanding (KU)</b>      | Knowledge and Understanding (KU) are statements which together specify the technical, generic, professional and organisational specific knowledge that an individual needs in order to perform to the required standard.   |

|   |  |
|---|--|
| <b>Organisational Context</b>           | Organisational context includes the way the organisation is structured and how it operates, including the extent of operative knowledge managers have of their relevant areas of responsibility.   |
| <b>Technical Knowledge</b>              | Technical knowledge is the specific knowledge needed to accomplish specific designated responsibilities.   |
| <b>Core Skills/ Generic Skills (GS)</b> | Core skills or Generic Skills (GS) are a group of skills that are the key to learning and working in today's world. These skills are typically needed in any work environment in today's world. These skills are typically needed in any work environment. In the context of the OS, these include communication related skills that are applicable to most job roles. |
| <b>Electives</b>                        | Electives are NOS/set of NOS that are identified by the sector as contributive to specialization in a job role. There may be multiple electives within a QP for each specialized job role. Trainees must select at least one elective for the successful completion of a QP with Electives.  |
| <b>Options</b>                          | Options are NOS/set of NOS that are identified by the sector as additional skills. There may be multiple options within a QP. It is not mandatory to select any of the options to complete a QP with Options.  |