

NSQF QUALIFICATION FILE

CONTACT DETAILS OF THE BODY SUBMITTING THE QUALIFICATION FILE

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List of documents submitted in support of the Qualifications File

1. Career Map of Jute Weft Winding Operator- [Annexure 1](#)
2. QP TSC/Q0304- [Annexure 2](#)
3. Skill gap report for Jute sector- [Annexure 3](#)
4. Production for EOI for AA Accreditation of assessment Agencies and Assessment Framework - [Annexure 4](#)
5. TP affiliation procedure and norms - [Annexure 5](#)

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Model Curriculum to be added which will include the following:

- Indicative list of tools/equipment to conduct the training
- Trainers qualification
- Lesson Plan
- Distribution of training duration into theory/practical/OJT component

SUMMARY

1	Qualification Title	Jute Weft Winding Operator
2	Qualification Code, if any	TSC/Q0304
3	NCO code and occupation	2015/8151.9900
4	Nature and purpose of the qualification (Please specify whether qualification is short term or long term)	This is a Qualification Pack (QP) containing National Occupational Standards for the job role - Jute Weft Winding Operator The main purpose of the qualification is to get unemployed people into work and to upgrade the skills of people already working. The target learners are unemployed and those looking for skill improvement.
5	Body/bodies which will award the qualification	Textile Sector Skill Council (TSC)
6	Body which will accredit providers to offer courses leading to the qualification	Textile Sector Skill Council (TSC)
7	Whether accreditation/affiliation norms are already in place or not , if applicable (if yes, attach a copy)	The Training Partner affiliation norms are as per the guidelines of PMKVY scheme through SMART portal.  TP affiliation Norms.pdf
8	Occupation(s) to which the qualification gives access	Post Spinning , Jute
9	Job description of the occupation	The Jute Weft Winding Operator is responsible to operate efficiently the Jute Weft Winding Machine so as to maintain the desired productivity and quality of the Cops of Jute Weft Yarn.
10	Licensing requirements	N/A
11	Statutory and Regulatory requirement of the relevant sector (documentary evidence to be provided)	N/A
12	Level of the qualification in the NSQF	Level 4

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13	Anticipated volume of training/learning required to complete the qualification	300 hours
14	Indicative list of training tools required to deliver this qualification	Jute textile mill running for at least past 3 years with Jute weft winding machine in running production, full and empty Cops, accessories
15	Entry requirements and/or recommendations and minimum age	Basic Literacy and Numeracy 0-6 Months experience in a Jute Mill as machine operator Minimum Job Entry Age- 18 years
16	Progression from the qualification (Please show Professional and academic progression)	<ul style="list-style-type: none"> - Access to other qualifications at the same NSQF level – Jute Spinning Operator, Jute Warp Winding Operator - Access to related qualification(s) at the next NSQF level – Jute Spinning Sardar
17	Arrangements for the Recognition of Prior learning (RPL)	The process and guidelines for RPL will be same as those for Pradhan Mantri Kaushal Vikas Yojana (PMKVY)
18	International comparability where known (research evidence to be provided)	Attempt was made to understand the international standards followed under this Qualification pack. Over 97% of the World's Jute production comes from India and Bangladesh. Bangladesh follows Indian standards. It is important to note that most of the countries who have defined NOS do not have a Jute textile industry. However, numeracy, literacy and basic science levels have been considered during the preparation of NOS in order to match with the existing Indian industry requirements. It is also to be noted that a large section of this industry having fulfilled the stringent export norms, justifies the Standardisation of such a qualification pack. The source of this comparison has been based on the desk research and TSC would undertake

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	evaluation of the same through other related methods.		
19	Date of Planned Review of the Qualification	09/08/2022	
20	Formal Structure of the Qualification Mandatory components		
21	Title of the Component and Identification Code/NOSs/Learning Outcomes	Estimated size (Learning Hours)	Level
i)	TSC/N0125 Taking charge of shift and handing over shift to Jute carding operator	42	4
	TSC/N0126 Operating the Jute carding machine	65	4
	TSC/N0127 Doffing the carded Jute sliver	56	4
	TSC/N9011 Maintain work area, tools, material handling equipment and machinery for jute processing	33	4
	TSC/N9002 Working in a team	32	4
	TSC/N9003 Maintain health, safety and security at workplace	40	4
	TSC/N9010 Comply with industry and organizational requirement in jute sector	32	4
	Sub Total	300	

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SECTION 1

ASSESSMENT

21	<p>Body/Bodies which will carry out assessment:</p> <ol style="list-style-type: none">1. C K Skills Research & Development Pvt. Ltd2. Cindrel Infotech Private Limited3. Cocubes Technologies Pvt Ltd4. Edu Vantage Pvt Ltd5. Eduworld Consultants Pvt. Ltd6. Federation of Indian Woman Entrepreneurs7. FICCI8. Growwell Fincon Services9. Independent Qualitative Assessors Glide Pvt Ltd10. India Skill Pvt Ltd11. Intouch Financial Services Pvt. Ltd.12. Mettl (Induslynk Training Services Pvt Ltd)13. Navriti Technologies (P) ltd.14. PVR Skill Central Pvt. Ltd15. Rohstoffe International Pvt Ltd16. Shiksha Bharti17. Skill Mantra Edutech Consulting India Pvt Ltd18. The Assessors Guild (TAG)19. Trend Setter Skill20. Virtual Education Trust <p>These assessment bodies have been chosen through a transparent process after thorough scrutiny of the credentials presented in response to the RFP. All of them have prior experience of carrying out similar assessment for their SSCs in the past and have presented their assessment methodology that details the assessor identification methodology. The exercise was done by C3A -TSC's technical Committee for Affiliation, Accreditation and Assessment comprising of Industry experts.</p>
22	<p>How will RPL assessment be managed and who will carry it out? The assessment body shall be responsible for RPL assessment.</p> <p>In RPL, the candidate has acquired the skills and knowledge while working and requires assessment and certification only. RPL is the acknowledgement of skills and knowledge obtained through:</p> <ul style="list-style-type: none">• Formal training• Work experience• Life experience

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	<p>The focus of RPL is the complete gained from these experiences; not how, when, or where the learning occurred.</p> <p>Process or steps in RPL assessments:</p> <ol style="list-style-type: none">1. Offering RPL to potential candidates2. Providing information to the candidates3. Self-assessment4. Evidence collection5. Assessment and making the decision6. Feedback to the candidates7. Documentation of outcomes
23	<p>Describe the overall assessment strategy and specific arrangements which have been put in place to ensure that assessment is always valid, reliable and fair and show that these are in line with the requirements of the NSQF.</p> <ol style="list-style-type: none">a) The emphasis is on 'learn-by-doing' and practical demonstration of skills and knowledge based on the performance criteria.b) The assessments papers are developed by Subject Matter Experts (SME) available with the Assessment Body as per the performances and assessment criteria mentioned in the Qualification Packs.c) The assessments papers are also checked for the various outcome based parameters such as quality, time taken, tools & equipment requirement, etc.d) The assessments are designed so as to assess maximum parts during the practical hands on work. Duties and responsibility of Jute Weft Winding Operator are also assessed. The technical limitations at the training centres are taken care in theory and viva.e) The assessments bodies are instructed to hire qualified and experienced assessors as per TSC's criteria who have integrity, reliability and fairness. Each assessor shall sign a document with its assessment agency by which they commit themselves to comply with the rules of confidentiality and conflict of interest, independence from commercial and other interests that would compromise impartiality of the assessments.f) The assessment bodies are instructed to ideally have assessors with the right mix of industry experience, academia and these are detailed in Assessment Agency Protocol of TSC.g) The assessors selected by Assessment Bodies are scrutinized and made to undergo training and introduction to Assessment Framework, competency based assessments, assessors guide etc. and they are assessed for Domain and assessment Skills. Only those assessors who clears both the assessments with minimum 80% marks in each are permitted to carry out assessments.h) The assessors are provided with "Assessors guide" developed by the Subject Matter Expert of the Assessment Body or by Textile SSC as per Assessment Framework. The "Assessors guide" are developed to ensure the maximum possible consistency/transparency in the assessment by different assessors and elaborate on the following:<ol style="list-style-type: none">1. Qualification Pack Structure.2. Guidance for the assessors to conduct theory, practical and viva assessments.

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3. Guidance for trainees to be given by assessor before the start of the assessments.
4. Guidance on assessment process, practical brief with step of operational practical observation checklist Attendance Sheet and mark sheet.
5. Viva guidance for uniformity and consistency across the batch.
6. Guidance on assessment evidence collection.

The assessment results are backed by evidence collected by assessors.

1. The assessors need to collect a copy of the attendance sheets for the training done under the scheme. The attendance sheets are signed and stamped by the in charge/ Head of the training centre.
2. The assessors need to verify the authenticity of the candidate by checking the photo ID card issued by the institute as well as any one Photo ID card issued by the Central/Government. The same need to be mentioned in the attendance sheet. In case of suspicion, the assessor should authenticate and cross verify trainee's credential in the enrolment form.
3. The assessors need to take a camera to click photograph of the trainees working on the job and giving theory exam as evidence.
4. The assessors also need to carry a Photo ID card.
5. The assessors also need to take the photographs as evidence from appropriate angles/sides of the final work piece/job submitted by the trainee.
6. The details on assessment framework are elaborated in Textile SSC protocol for accreditation of Assessment Agencies and Assessment Framework.

All accredited Assessment Bodies follow the "Textile SSC protocol for Accreditation of Assessment Agencies and Assessment Framework". Each NOS in the Qualification Pack (QP) will be assigned a relative weightage for assessment based on the criticality of the NOS. Therein each Performances Criteria in the NOS will be assigned marks for theory or practical based on relative importance, criticality of function and training infrastructure.

Relevant and recent documents giving further information about assessment and/or RPL.

1. Format for EOI for AA Accreditation from TSC- [Annexure 5](#)
2. Protocol for Accreditation of Assessment Agencies and Assessment Framework – [Annexure 4](#)

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ASSESSMENT EVIDENCE

24. Assessment evidences

Title of Component:

Outcomes to be assessed/NOSs to be assessed	Assessment criteria for the outcome
1.TSC/N0313 Taking charge of shift and handing over shift to Jute weft winding Operator	PC1.reach at least 10 - 15 minutes early to the work place
	PC2.bring the necessary operational tools (knife, gauge) to the department
	PC3.collect from the operator in previous shift the information regarding the jute yarn count being processed
	PC4.follow norms of quality, production norms, safety norms or any other specific instructions, etc.
	PC5.understand the count of yarn produced, colour codes followed in the cop winding
	PC6.ensure availability of full spinning bobbins (the feed material) for jute cop winding machine
	PC7.ensure cleanliness of the machines & other work areas
	PC8.check whether any spare / raw material/lubricant / tool / yarn / any other material are thrown on the ground or under the machines or in the relevant work place
	PC9.run the machine smoothly
	PC10.ensure in providing the details regarding count of jute weft yarn, colour coding followed in spinning and winding as per allocated number of cop spindles or machines
	PC11.provide all relevant information regarding the jute count produced, and idle spindle of cop winding machine
	PC12.ensure proper functioning of the machine and report to the supervisor if there is any anomalies or problem found To be competent, the user/individual on the job must be able to:
PC14.report to the supervisor and incoming Jute Weft Winding Operator if there is any quality change and maintenance work done/or left during his shift	

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	PC15.report to the supervisor all specific observations for all running jute spinning and winding machinery
2.TSC/N0314 Creeling and cop winding	PC1.pick up yarn bobbins (feed material) and place them on the bobbin spindles as required
	PC2.ensure that the bobbins of correct yarn count are taken for feeding
	PC3.patrol around the cop winding machine and to notice the time of exhaustion, if any, for fed yarn spinning bobbins to the cop winding machine,
	PC4.ensure proper placement of the yarn bobbin in the holder and its tension,
	PC5.ensure that minimum time is taken for creeling the yarn bobbins
	PC6.replace the empty feed bobbins with full ones and put the empty bobbins on the conveyer/ box.
	PC7.report about the defective feed bobbin, if any
	PC8.ensure that the spinning yarn bobbin is fully consumed
	PC9.ensure safety while creeling and joining or knotting the yarn
	PC10.use hand knotters for knotting the broken yarn or during cop change and during yarn breakage
	PC11.take minimum time for knotting using weavers' knot
	PC12.ensure that the knots are of good strength, small in size and of minimum tail ends.
	PC13.remove thick places of jute yarns, slubs, etc., if visible during knotting.
	PC14.refrain from joining yarn without knotting
	PC15.pull yarn from bobbin through thread guide correctly
	PC16.maintain uniform tension in all cop winding spindle heads
	PC17.ensure uniform winding of the yarn on each cone(for cop)
	PC18.ensure proper material handling of spinning bobbins, cops and empty bobbins
3.TSC/N0315 Maintaining the cop dimension and doffing the jute weft package	PC1.adjust the diameter of cops
	PC2.adjust the length of the cops
	PC3.check the diameter/ length of cops at regular interval by gauge
	PC4.check clutch lever, foot step weight and sensitive lever for good running of cop spindle
	PC5.inform the maintenance department in case of any defects in the lock nut or in other parts

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	<p>PC6.follow any other instructions relating to running of cop winding machines.</p> <p>PC7.doff the cops</p> <p>PC8.take minimum time to doff the cops</p> <p>PC9.identify the defective cops and keep them separately</p> <p>PC10.inform the sardar or supervisor if there is any soft or hard cop</p> <p>PC11.identify blunt and bullet head cop</p> <p>PC12.ensure that cop bundles are kept with identification slips and correct quality mark</p> <p>PC13.ensure proper stacking and transportation with care of cops</p>
<p>4.TSC/N9009 Maintain work area, tools, material handling equipment and machinery for each section of jute processing as applicable</p>	<p>PC1.maintain personal hygiene and human safety, machine safety and specific dress code</p> <p>PC2.carefully handle raw jute, slivers of jute, jute yarns and fabrics to minimize wastage</p> <p>PC3.carefully handle all tools such as hand root cutter, circular blade motorized root cutter, chopper, wooden block, bale hook, rope cutter, picking hook, brooms etc.</p> <p>PC4.carefully handle moisture meter</p> <p>PC5.carefully handle weigh machine,</p> <p>PC6.use proper mechanical handling equipment for lifting and handling jute and other materials</p> <p>PC7.keep all waste jute materials in a specified place for further processing</p> <p>PC8.maintain a clean and hazard free working area, keeping floors free from all encumbrances</p> <p>PC9.maintain tools and equipment being used for jute processing</p> <p>PC10.carry out scheduled running maintenance like shift-wise cleaning and oiling in respective jute processing machinery</p> <p>PC11.report to supervisor for any abnormal sound, from any machine for jute processing</p> <p>PC12.report to supervisor all anomalies and unsafe conditions of equipment and other unprecedented occurrences</p> <p>PC13.ensure that the doors and covers for gear side/ belt side of the jute machinery are kept properly closed and all machine guards are in appropriate place</p>
	<p>PC14.ensure that standing place in working position are free from all encumbrances, to maintain correct posture of working/sitting/standing during working in respective jute processing machinery</p>

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	<p>PC15.use appropriate cleaning equipment like knife, brooms, pliers, screw driver etc. and follow appropriate cleaning methods for the work to be carried out in particular jute processing machine</p> <p>PC16.stack/dispose jute fiber/sliver/yarn waste safely in the designated location/place/bag to help usage of all wastages for further processing</p> <p>PC17.store all gadgets, tools and cleaning equipment safely after their use in designated place after cleaning them properly</p> <p>PC18.carry out cleaning and minor/small maintenance jobs for each jute processing machine as per schedule within limits of specific responsibility, as instructed</p>
5.TSC/N9002 Working in a team	<p>PC1.be accountable to the own role in whole process</p> <p>PC2.perform all roles with full responsibility</p> <p>PC3.be effective and efficient at workplace</p> <p>PC4.properly communicate about company policies</p> <p>PC5.report all problems faced during the process</p> <p>PC6.talk politely with other team members and colleagues</p> <p>PC7.submit daily report of own performance</p> <p>PC8.adjust in different work situations</p> <p>PC9.give due importance to others' point of view</p> <p>PC10.avoid conflicting situations</p> <p>PC11.develop new ideas for work procedures</p> <p>PC12.improve upon the existing techniques to increase process efficiency</p>
6.TSC/N9003 Maintain health, safety and security at work place	<p>PC1.comply with health and safety related instructions applicable to the workplace</p> <p>PC2.use and maintain personal protective equipment such as "ear plug", "nose mask", "head cap" etc., as per protocol</p> <p>PC3.carry out own activities in line with approved guidelines and procedures</p> <p>PC4.maintain a healthy lifestyle and guard against dependency on intoxicants</p> <p>PC5.follow environment management system related procedures</p> <p>PC6.identify and correct (if possible) malfunctions in machinery and equipment</p> <p>PC7.report any service malfunctions that cannot be rectified</p>
	<p>PC8.store materials and equipment in line with organizational requirements</p> <p>PC9.safely handle and remove waste</p>

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	PC10.minimize health and safety risks to self and others due to own actions
	PC11.seek clarifications, from supervisors or other authorized personnel in case of perceived risks
	PC12.monitor the workplace and work processes for potential risks and threat
	PC13.carry out periodic walk-through to keep work area free from all hazards and obstructions
	PC14.report hazards and potential risks/ threats to supervisors or other authorized personnel
	PC15.participate in mock drills/ evacuation procedures organized at the workplace
	PC16.undertake first aid, fire-fighting and emergency response training, if asked to do so
	PC17.take action based on instructions in the event of fire, emergencies or accidents
	PC18.follow organization procedures for shutdown and evacuation when required
	PC19.identify different kinds of possible hazards (environmental, personal, ergonomic, chemical) of the industry
	PC20.recognise other possible security issues existing in the workplace
	PC21.recognise different measures to curb the hazards
	PC22.communicate the safety plan to everyone and
	PC23.attach disciplinary rules with the implementation
7.TSC/N9010 Comply with industry and organizational requirement in jute sector	PC1.perform assigned duties effectively section- wise / machine- wise
	PC2.take full responsibility for desired performance
	PC3.be accountable towards the job role and assigned duties
	PC4.report any anomalies found in the section / machinery to the Sardar (Jobber) or Supervisors
	PC5.take drive on self-learning for improving efficiency
	PC6.co-ordinate with all the team members and colleagues
	PC7.communicate politely
	PC8.avoid conflicts and miscommunication
	PC9.take part in Quality Circle activity to discuss process and innovative ideas in Quality Circle
	PC10.take all initiative to achieve organisational
	norms for processing of yarn and fabrics of jute and to motivate all other fellow workers to follow them

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	PC11.implement the collection of wastage in a proper method (as instructed) for further processing
	PC12.follow specific environmental regulation for jute industry
	PC13.keep area of work and machine clean
Means of assessment 1	<p>Criteria for assessment for each Qualification Pack will be created by the Sector Skill Council. Each Performance Criteria (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.</p> <p>The assessment for the theory part will be based on knowledge bank of questions created by the SSC.</p> <p>Individual assessment agencies will create unique question papers for theory part for each candidate at each examination/training centre (as per assessment criteria below.) Wherever the candidate is not educated enough to go for Pen and paper assessments, questions maybe asked verbally and answers are to be marked by assessor</p> <p>Individual assessment agencies will create unique evaluations for skill practical for every student at each Examination/training centre based on this criteria.</p>
Means of assessment 2	N.A.
<p>Pass/Fail</p> <p>To pass the Qualification Pack, every trainee should score a minimum of 70% in aggregate or as specified by the funding scheme.</p> <p>.</p> <p>.</p> <p>In case of unsuccessful completion, the trainee may seek reassessment on the Qualification Pack.</p>	
<p> Certificate Template.pdf</p>	

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SECTION 2

25. EVIDENCE OF LEVEL

Title/Name of qualification/Component: Jute Weft Winding Operator			Level Number : 4
NSQF Domain	Outcomes of the Qualification/ Component	How the outcomes relates to the NSQF Level descriptors	NSQF Level
Process	<p><u>Works in familiar, predictable and routine situations of clear choice:</u></p> <ul style="list-style-type: none"> • bring the necessary operational tools to the department • pick up feed yarn bobbin and place it on the bobbin spindle as required • use hand knotters for knotting the broken yarn or during cop change and during yarn breakage • remove thick places, slubs etc. from yarn, if visible during knotting • doff the full cops, place in the bin and arrange to start operation for new cop • start and stop the machines as and when necessary • handling of full cops, empty cops and full cones • handling of waste material • report to the maintenance incharge and supervisor if the machine is not functioning properly 	<p>A Weft winding operator works in familiar, <i>work environment</i> with predictable routine work of the job role in a typical Jute mill. He needs to know the process flow and material flow in a Typical Jute mill</p> <p>He carries out routine activities like bobbin creeling, yarn mending as per quality standards, identification of defective bobbins, defective cops, adjustment of cop diameter, cop length and minor defects caused due to machine. The operator proactively identifies the causes of defective cops and corrects them to ensure that desired quality and productivity is maintained</p> <p>Hence NSQF Level is 4</p>	4

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<p>Professional Knowledge</p>	<p><u>Factual knowledge of the field of knowledge or study:</u></p> <ul style="list-style-type: none"> • importance of colour coding followed for different counts • importance of cleanliness at workplace • process and material flow in a jute mill • procedure for material handling of spinning bobbin, cop, hand knotters • standard procedure for knotting using hand knotters • function of different parts in cop winding machine • various knotting defects and reasons for defects • the production process and the specific work activities that relate to the whole process • equipment operating procedures / supervisor's instructions • material handling of cop and spinning bobbin • effects of contamination on products i.e. machine oil, dirt, foreign materials • process flow in a textile mill and the concerned workers • material flow in a textile mill and the required person • potential accidents and emergencies and response to these scenarios <p>ill-effects of alcohol, tobacco and drugs</p>	<p>A weft winding operator know the causes of weft winding defects incurred due to man and machine faults. The operator knows the importance of package quality, Factual knowledge about safety mechanisms of the machines, stop motions and indication lamps. The operator should know facts about SOP and safety standards maintained by the company. Besides, he also has factual knowledge about various machine parts, their functions, color coding followed and its importance, process and material flow and the procedure for material handling, types of defects and their causes and remedies.</p> <p>Hence NSQF Level is 4</p>	<p>4</p>
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<p>Professional Skill</p>	<p><u>Recall and demonstrate practical skill, routine and repetitive in narrow range of application, using appropriate rule and tool:</u></p> <ul style="list-style-type: none"> • bring the necessary operational tools to the department • check the cleanliness of the machines & other work areas • check whether any spare/raw material/ tool / yarn / any other material are thrown under the machines or in the other work areas • pick up feed yarn bobbin and place it on the bobbin spindle as required • report about the defective feed bobbin, if any • use hand knotters for knotting the broken yarn or during cop change and during yarn breakage • remove thick places, slubs etc. from yarn, if visible during knotting • doff the full cops, place in the bin and arrange to start operation for new cop • check length and diameter of cops frequently • ensure that cops shall be stacked and transported with care • follow the instructions of the superiors during count change & do the necessary changes • proper handling of full cops and spinning bobbins • report to superiors immediately, if any defects such as yarn shade 	<p>A Jute Weft operator <i>recall and demonstrate practical skills</i> for routine tasks like taking charge and handing over the shift, operating a Jute weft winding machine, patrolling the machine, identifying and correcting faults, doffing full package and filling the empty package, mending broken ends, cleaning the machine and segregate the waste using appropriate rule and tool. He would recall and demonstrate reporting of unexpected faults encountered while working on the machine.</p> <p>Hence NSQF Level is 4</p>	<p>4</p>
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	<p>variation, strength variation, twist variation, stains etc. are found</p> <ul style="list-style-type: none"> • handling of full cops, empty cops and full cones • handling of waste material • ensure cleanliness at work place • check the yarn builder whether loose or worn out • report to the maintenance incharge and supervisor if the machine is not functioning properly • dispose of waste safely in the designated location <p>store cleaning equipment safely after use</p>		
Core Skill	<p><u>Language to communicate written or oral, with required clarity, skill to basic arithmetic and algebraic principles, basic understanding of social, political and natural environment:</u></p> <ul style="list-style-type: none"> • meet the previous shift operator and collect the information regarding the count, process, issues faced by them with respect to the quality, production, spare, safety or any other specific instructions etc. • understand the count produced, colour coding, followed in the cop winding, for his allocated number of machine • ensure the technical details are mentioned in the display board in the winding machine 	<p>A Weft winding operator will have skills to convey in clear and short sentences, make daily work report, follow written instructions, communicate with the supervisor appropriately and talk to others to convey information effectively. The operator has skills to apply basic arithmetic and algebraic functions to assess cop dimensions, check color coding, check and maintain production and quality during his shifts, checks and performs basic maintenance work required during the production process for quality and uninterrupted output. He understand the social political and natural environment of a typical Jute Mill.</p>	4

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	<ul style="list-style-type: none">• ensure in providing the details regarding count produced, colour coding followed in the winding for his allocated number of cop spindles or machines• write clear and short sentences• read and comprehend written instructions• communicate with supervisor appropriately• talk to others to convey information effectively• ensure correct count bobbin is taken for feeding• ensure that cop winding happens till the specified length or weight of the cop package is achieved• start doffing once the cop package is fully wound to the pre-determined length or weight• check length and diameter of cops frequently• variation in length and diameter of cops to be avoided• check clutch lever, foot step weight and sensitive lever• read any application sent by other colleagues• talk to others to convey information effectively• write daily work report• respond to emergencies, accidents or fire at the workplace	Hence NSQF Level is 4	
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Responsibility	<p><u>Responsibility for own work and learning:</u></p> <ul style="list-style-type: none"> • bring the necessary operational tools to the department • check for spinning bobbin the feed material for cop winding machine • check the cleanliness of the machines & other work areas • patrol around the cope winding machine and identify the bobbin exhaust • replace the empty feed bobbins with full ones and put the empty bobbins on the conveyer/ box • report about the defective feed bobbin, if any • identify the defective cop and keep them separately • start and stop the machines as and when necessary • dispose of waste safely in the designated location • store cleaning equipment safely after use • perform all roles with full responsibility • be accountable towards the job role and assigned duties • report to the maintenance incharge and supervisor if the machine is not functioning properly • report to superiors immediately, if any defects such as yarn shade variation, strength variation, twist variation, stains etc. are found 	<p>A Weft Winding Operator takes charge of the shift after discussing in detail the issues faced with respect to the quality, production and safety, reports to his shift superior, maintaining work area, tools and machines and contributes in making the workplace healthy, safe and secure and follows the industry & organizational compliance. He is responsible for his own work and learning.</p> <p>Hence NSQF Level is 4</p>	4
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	<ul style="list-style-type: none">• report to the maintenance incharge and supervisor if the machine is not functioning properly		
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SECTION 3

EVIDENCE OF NEED

26	Basic uptake of Estimate?	<p>What evidence is there that the qualification is needed? What is this qualification and what is the basis of this</p> <p style="text-align: center;">In case of SSC</p>	In case of other Awarding Bodies (Institutes under Central Ministries and states departments
	Need of the Qualification	<p>The percentage requirement of skilled manpower requirement and the available man power requirement in the leading jute mills are attached below,</p> <div style="text-align: center;">  Interaction with Stake Holder.pdf </div>	<p>The Qualification Pack approval letter from Indian Jute Mills Association and Jute Commissioner is given below,</p> <div style="text-align: center;">  QP Approval Letter from Office of IJMA </div>
	Industry Relevance	<p>Validations for the QP development given below,</p> <div style="text-align: center;">  Checking of QPs for jute mill workers.pdf </div>	<p>The Institute of Jute Technology engaged for QP development, curriculum and content preparation is given in the TSC Technical Committee meeting.</p> <div style="text-align: center;">  Approval of NOS Sub committee on N </div>
	Usage of the qualification	No existing qualification available	No existing qualification available

NSQF QUALIFICATION FILE

	Estimated uptake	The Skill Gap report for Textile sector given in Annexure-3	
27	Recommendation from the concerned Line Ministry of the Government/Regulatory Body. To be supported by documentary evidences  Jute QP Recommendation fr		
28	What steps were taken to ensure that the qualification(s) does (do) not duplicate already existing or planned qualifications in the NSQF? Give justification for presenting a duplicate qualification QPs for Job Roles of various related SSC's and courses on NQR proposed by line ministry were studied to ensure that there is no duplicity.		
29	What arrangements are in place to monitor and review the qualification(s)? What data will be used and at what point will the qualification(s) be revised or updated? Specify the review process here The comments, feedback and suggestions were collected through interaction with industry during September 15 to April 16. The same has been complied and justifiable change has been incorporated in this version of the QP. This QP is set to be revised, if necessary, by 09 st August 2022.		

Relevant and recent documents giving further information about any of the topics above.

1. Skill gap report for Textile (Jute) Sector – [Annexure-3](#)

NSQF QUALIFICATION FILE

SECTION 4

EVIDENCE OF PROGRESSION

30	<p>What steps have been taken in the design of this or other qualifications to ensure that there is a clear path to other qualifications in this sector?</p> <p>Show the career map here to reflect the clear progression</p> <p>Please refer to attached career path as per Annexure 1 which clearly defines the career path.</p>
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Relevant and recent documents giving further information about any of the topics above.

NSQF QUALIFICATION FILE

Annexure 1

Career Map

The Career Progression would be as follows:

JUTE SPINNING SARDAR (jobber) CUM Jr. SUPERVISOR



JUTE WEFT WINDING OPERATOR



Jr. Jute WEFT WINDING OPERATOR

Annexure 2

QP Name – Jute Weft Winding Operator



TSCQ0304_Jute
Weft Winding_v1.pc

QP reference ID- TSC/Q0304(click on the icon to view the QP)

Annexure 3



TSCQ0304_Jute
Weft Winding_v1.pc

Click the link - Skill Requirements in Jute Sector.



Jute Skill Gap
report.pdf

Skill gap report for Jute Sector

Annexure 4

**Click on the icon to view – Protocol-for-Accreditation-of-Assessment-
Agencies-and-
Assessment-Framework**



protocol.pdf

Annexure 5

TP affiliation procedure and norms



TP affiliation
Norms.pdf