



## Ring Frame Tenter

- Short Term Training (STT)  Long Term Training (LTT)  Apprenticeship  
 Upskilling  Dual/Flexi Qualification  For ToT  For ToA  
 General  Multi-skill (MS)  Cross Sectoral (CS)  Future Skills  OEM

NCrF/NSQF Level: 2

Submitted By:

Textile Sector Skill Council

Contact Details:

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## Section 1: Basic Details

1.	<b>Qualification Name</b>	Ring Frame Tenter	
2.	<b>Sector/s</b>	Textile & Handlooms	
3.	<b>Type of Qualification</b> <input type="checkbox"/> New <input checked="" type="checkbox"/> <b>Revised</b> <input type="checkbox"/> <b>Has Electives/ Options</b> <input type="checkbox"/> <b>OEM</b>	<b>NQR Code &amp; version of the existing /previous qualification:</b> 2021/TEXT/TSC/04566	<b>Qualification Name of the existing/previous version:</b> Ring Frame Tenter
4.	<b>a. OEM Name</b> <b>b. Qualification Name (Wherever applicable)</b>	NA  NA	
5.	<b>National Qualification Register (NQR) Code &amp; Version</b>	QG-02-TX-01927-2024-V2-TSC	<b>6. NCrF/NSQF Level: 2</b>
7.	<b>Award (Certificate/Diploma/Advance Diploma/ Any Other</b> (Wherever applicable specify multiple entry/exits also & provide details in annexure)	Certificate	
8.	<b>Brief Description of the Qualification</b>	A ring frame tenter is responsible for carrying out tenting activities in a ring frame machine. A ring frame tenter should be able to creel the roving bobbin, piece the yarn and carry out routine cleaning and preventive maintenance activities to produce defect free yarn and ensure quality ring cops are produced in ring frame machine. This job requires the individual to have thorough knowledge of process flow and material flow in a spinning mill for yarn production and should know about the important functions and operations of a ring frame machine.	

<p><b>9.</b></p>	<p><b>Eligibility Criteria for Entry for a Student/Trainee/Learner/Employee</b></p>	<p><b>a. Entry Qualification &amp; Relevant Experience:</b></p> <table border="1" data-bbox="800 233 1801 412"> <thead> <tr> <th data-bbox="800 233 905 370">S. No.</th> <th data-bbox="905 233 1373 370">Academic/Skill Qualification (with Specialization - if applicable)</th> <th colspan="2" data-bbox="1373 233 1801 370">Relevant Experience (with Specialization - if applicable)</th> </tr> </thead> <tbody> <tr> <td data-bbox="800 370 905 412">1</td> <td data-bbox="905 370 1373 412">Ability to read and write</td> <td colspan="2" data-bbox="1373 370 1801 412">Nil</td> </tr> </tbody> </table> <p><b>18 Years</b></p>			S. No.	Academic/Skill Qualification (with Specialization - if applicable)	Relevant Experience (with Specialization - if applicable)		1	Ability to read and write	Nil					
S. No.	Academic/Skill Qualification (with Specialization - if applicable)	Relevant Experience (with Specialization - if applicable)														
1	Ability to read and write	Nil														
<p><b>10.</b></p>	<p><b>Credits Assigned to this NOS- Qualification, Subject to Assessment</b> (as per National Credit Framework (NCrF))</p>	<p>11 Credits</p>	<p><b>11. Common Cost Norm Category (I/II/III)</b> (wherever applicable): <b>I</b></p>													
<p><b>12.</b></p>	<p><b>Any Licensing Requirements for Undertaking Training on This Qualification</b></p>	<p>Not Applicable</p>														
<p><b>13</b></p>	<p><b>Training Duration by Modes of Training Delivery</b> (Specify Total Duration as per selected training delivery modes and as per requirement of the qualification)</p>	<p><input checked="" type="checkbox"/> Offline Only <input type="checkbox"/> Online Only <input type="checkbox"/> Blended</p> <table border="1" data-bbox="1073 911 1759 1159"> <thead> <tr> <th data-bbox="1073 911 1318 1052">Training Delivery Mode</th> <th data-bbox="1318 911 1472 1052">Theory (Hours)</th> <th data-bbox="1472 911 1625 1052">Practical (Hours)</th> <th data-bbox="1625 911 1759 1052">Total (Hours)</th> </tr> </thead> <tbody> <tr> <td data-bbox="1073 1052 1318 1122">Classroom (offline)</td> <td data-bbox="1318 1052 1472 1122">102</td> <td data-bbox="1472 1052 1625 1122">228</td> <td data-bbox="1625 1052 1759 1122">330</td> </tr> <tr> <td data-bbox="1073 1122 1318 1159">Online</td> <td data-bbox="1318 1122 1472 1159">-</td> <td data-bbox="1472 1122 1625 1159">-</td> <td data-bbox="1625 1122 1759 1159">-</td> </tr> </tbody> </table> <p>(Refer Blended Learning Annexure for details)</p>			Training Delivery Mode	Theory (Hours)	Practical (Hours)	Total (Hours)	Classroom (offline)	102	228	330	Online	-	-	-
Training Delivery Mode	Theory (Hours)	Practical (Hours)	Total (Hours)													
Classroom (offline)	102	228	330													
Online	-	-	-													

14.	<b>Aligned to NCO/ ISCO Code/s</b> (if no code is available mention the same)	NCO-2015/8151.06	
15.	<b>Progression Path After Attaining the Qualification, wherever applicable</b> ( <i>Please show Professional and Academic progression</i> )	Fitter Spinning	
16.	<b>Other Indian languages in which the Qualification &amp; Model Curriculum are being submitted</b>	Hindi	
17.	<b>Is similar NOS available on NQR-if yes, justification for this qualification</b>	Yes <input checked="" type="checkbox"/> No <b>URLs of similar Qualifications:</b>	
18.	<b>Is the NOS Amenable to Persons with Disability</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <b>If “Yes”, specify applicable type of Disability:</b>	
19.	<b>How participation of women will be encouraged?</b>	This Qualification/NOS is made suitable for all categories of learners including the individuals, Students, professionals with the prescribed entry qualification.	
20.	<b>Are Greening/ Environment Sustainability Aspects Covered (Specify the NOS/Module which covers it)</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
21	<b>Is Qualification Suitable to be Offered in Schools/Colleges</b>	Schools <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Colleges <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
22	<b>Name and Contact Details Submitting / Awarding Body SPOC</b> ( <i>In case of CS or MS, provide details of both Lead AB &amp; Supporting ABs</i> )	<b>Name: Mr. Vignesh Raja</b> <b>Email: <a href="mailto:raja@texskill.in">raja@texskill.in</a></b> <b>Contact No.: 7502954383</b> <b>Website: <a href="https://texskill.in/">https://texskill.in/</a></b>	
23.	<b>Final Approval Date by NSQC:</b> <b>31.01.2024</b>	<b>24. Validity Duration:</b> <b>3 Years</b>	<b>25. Next Review Date:</b> <b>31.01.2027</b>

## Section 2: Module Summary

### NOS/s of Qualifications

(In exceptional cases these could be described as components)

### Mandatory NOS/s:

Specify the training duration and assessment criteria at NOS/ Module level. For further details refer curriculum document.

**Th.**-Theory **Pr.**-Practical **OJT**-On the Job **Man.**-Mandatory Training **Rec.**-Recommended Proj.-Project

S. no	NOS Module Name	NOS/Module Code & Version (if applicable)	Core/ Non Core	NCrF/ NSQF Level	Credit as per NCrF	Training Duration					Assessment Marks					
						Th.	Pr.	OJT. Man	OJT. Rec	Total	Th.	Pr.	Proj .	Viva	Total	Weightage (if applicable)
1	Taking charge of shift and handing over shift to Ring Frame Tenter	TSC/N0201,V 3.0	Core	2	1.5	15	30			45	33	36		31	100	13
2	Creeling the roving bobbin at Ring Frame	TSC/N0202,V 3.0	Core	2	1.5	15	30			45	35	48		17	100	13
3	Piecing the broken yarn at Ring Frame	TSC/N0203,V 3.0	Core	2	1.5	15	30			45	31	48		21	100	13
4	Carryout cleaning activities at Ring Frame	TSC/N0204,V 3.0	Core	2	2.5	15	60			75	56	93		51	200	24
5	Maintain work area, tools and machines	TSC/N9001,V 3.0	Non Core	3	0.5	5	10			15	17	20		13	50	6
6	Working in a team	TSC/N9002,V 6.0	Non Core	3	0.5	5	10			15	19	20		11	50	6
7	Maintain health, safety and security at workplace	TSC/N9003,V 5.0	Non Core	3	1.5	15	30			45	32	40		28	100	13
8	Comply with industry and organizational requirement	TSC/N9004,V 3.0	Non Core	3	0.5	5	10			15	15	20		15	50	6
9	Employability Skills	DGT/VSQ/N01 01,V 1.0	Non Core	3	1	12	18			30	20	30			50	6
<b>Duration (in Hours) / Total Marks</b>					11	102	228			330	258	355		187	800	100

**Elective NOS/s:**

S. No	NOS/Module Name	NOS/Module Code & Version (if applicable)	Core/ Non-Core	NCrF/NSQF Level	Credits as per NCrF	Training Duration (Hours)					Assessment Marks					
						Th.	Pr.	OJT-Man.	OJT-Rec.	Total	Th.	Pr.	Proj.	Viva	Total	Weightage (%) (if applicable)
1.	NA															
2.	NA															
<b>Duration (in Hours) / Total Marks</b>																

**Optional NOS/s:**

S. No	NOS/Module Name	NOS/Module Code & Version (if applicable)	Core/ Non-Core	NCrF/NSQF Level	Credits as per NCrF	Training Duration (Hours)					Assessment Marks					
						Th.	Pr.	OJT-Man.	OJT-Rec.	Total	Th.	Pr.	Proj.	Viva	Total	Weightage (%) (if applicable)
1.	NA															
2.	NA															
<b>Duration (in Hours) / Total Marks</b>																

**Assessment - Minimum Qualifying Percentage**

**Please specify any one of the following:**

Minimum Pass Percentage – Aggregate at qualification level: **50%**

(Every Trainee should score specified minimum aggregate passing percentage at qualification level to successfully clear the assessment.)

### Section 3: Training Related

1.	<b>Trainer's Qualification and experience in the relevant sector (in years)</b> <i>(as per NCVET guidelines)</i>	<ul style="list-style-type: none"> <li>• Ability to read &amp; and write with 5 years of relevant experience (Min 1 year in production + Min 4 years as trainer (or)</li> <li>• Grade 8 with two years of (NTC/ NAC) with Successfully passed Trainer Qualification MEP/Q2601, v2.0– Trainer, Minimum pass percentage 80 percent and TSC/Q0201, v4.0 Ring frame tenter, Minimum pass percentage 80 per cent</li> </ul>
2.	<b>Master Trainer's Qualification and experience in the relevant sector (in years)</b> <i>(as per NCVET guidelines)</i>	Diploma/Degree/Masters/PhD in textile with at least 15/10/8/5 years of experience in textile sector with minimum 8/5/4/3 years in teaching/conducting training in Textile Research Associations, CoEs, Govt Textile organizations/ SIMA/ running textile mill
3.	<b>Tools and Equipment Required for the Training</b>	<input type="checkbox"/> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If "Yes", details to be provided in Annexure)</i>
4.	<b>In Case of Revised NOS, details of Any Upskilling Required for Trainer</b>	Not Applicable

### Section 4: Assessment Related

1.	<b>Assessor's Qualification and experience in relevant sector (in years)</b> <i>(as per NCVET guidelines)</i>	<ul style="list-style-type: none"> <li>• Diploma (10th Class + 3 years) in the relevant trade with 4 years of relevant experience (or)</li> <li>• Diploma (12th Class +2 years) in the relevant trade with 3 years of relevant experience (or)</li> <li>• UG (3-years) in the relevant trade with 2 years of relevant experience with successfully passed MEP/Q2701, v2.0 – Assessor, Minimum pass percentage 80 percent and TSC/Q0201, v3.0 Ring Frame Tenter, Minimum pass percentage 80 percent</li> </ul>
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2.	<b>Proctor's Qualification and experience in relevant sector (in years)</b> (as per NCVET guidelines), (wherever applicable)	UG in any field
3.	<b>Lead Assessor's/Proctor's Qualification and experience in relevant sector (in years)</b> (as per NCVET guidelines)	Diploma/Degree/Masters/PhD in textile with at least 15/10/8/5 years of experience in textile sector with minimum 8/5/4/3 years in teaching/conducting training in Textile Research Associations, CoEs, Govt Textile organizations/ SIMA/ running textile mill
4.	<b>Assessment Mode</b> (Specify the assessment mode)	Offline
5.	<b>Tools and Equipment Required for Assessment</b>	<input type="checkbox"/> Same as for training <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (details to be provided in Annexure-if it is different for Assessment)

## Section 5: Evidence of the Need for the Qualification

Provide Annexure/Supporting documents name.

1.	Latest Skill Gap Study (not older than 2 years) (Yes/No): Yes. Link - <a href="https://texskill.in/map_22/map.html">https://texskill.in/map_22/map.html</a>
2.	Latest Market Research Reports or any other source (not older than 2 years) (Yes/No): Yes Link - <a href="https://texskill.in/map_22/map.html">https://texskill.in/map_22/map.html</a>
3.	Government /Industry initiatives/ requirement (Yes/No): Yes
4.	Number of Industry validation provided: 18
5.	Estimated number of people to be trained: 1000

6.	Evidence of Concurrence/Consultation with Line/State Departments (In case of regulated sectors): (Yes/No): Yes If “No”, why:
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## Section 6: Annexure & Supporting Documents Check List

*Specify Annexure Name / Supporting document file name*

1.	<b>Annexure:</b> NCrf/NSQF level justification based on NCrf/NSQF descriptors <i>(Mandatory)</i>	Attached. Annexure 1
2.	<b>Annexure:</b> List of tools and equipment relevant for NOS <i>(Mandatory, except in case of online course)</i>	Attached. Annexure 2
3.	<b>Annexure:</b> Detailed Assessment Criteria (Mandatory)	Attached. Annexure 6
4.	<b>Annexure:</b> Assessment Strategy <i>(Mandatory)</i>	Attached. Annexure 6
5.	<b>Annexure:</b> Blended Learning <i>(Mandatory, in case selected Mode of delivery is Blended Learning)</i>	Attached. Annexure 5
6.	<b>Annexure:</b> Multiple Entry-Exit Details (Mandatory, in case qualification has multiple Entry-Exit)	No
7.	<b>Annexure:</b> Acronym and Glossary <i>(Optional)</i>	Attached. Annexure 8
8.	<b>Supporting Document:</b> Model Curriculum <i>(Mandatory – Public view)</i>	Attached. Annexure 9
9.	<b>Supporting Document:</b> Career Progression (Mandatory - Public view)	Attached. Annexure 10
10.	<b>Supporting Document:</b> Occupational Map (Mandatory)	Attached. Annexure 11
11.	<b>Supporting Document:</b> Assessment SOP (Mandatory)	Attached. Annexure 7
12.	Any other document you wish to submit:	NA

## Annexure 1: Evidence of Level

NCrF/NSQF Level Descriptors	Key requirements of the job role/ outcome of the qualification	How the job role/ outcomes relate to the NCrF/NSQF level descriptor	NCrF/NSQF Level
<b>Professional Theoretical Knowledge/Process</b>	<b>Fundamental knowledge</b> <ul style="list-style-type: none"> <li>● Basic working/ operational knowledge in the area of work.</li> <li>● Understands basic materials, tools, applications in a limited context.</li> <li>● For self-help group member/ micro-entrepreneur basic working knowledge of business activity, raw material, finished product/ service, and local market.</li> <li>● Able to understand and perform repetitive tasks under instructions and supervision.</li> <li>● Understand the basic quality, safety and general hygiene norms. Familiarity with environmental aspects.</li> </ul>	<ul style="list-style-type: none"> <li>● This operator possesses knowledge involving a defined range of standard procedures employed in routine contexts with predictable routine work involved in a typical spinning unit.</li> <li>● The operator must come at least 10 - 15 minutes earlier to the work spot, he must understand the basic concept of timely delivery and Quality.</li> <li>● bring the necessary operational tools to the department</li> <li>● meet the previous shift operator and discuss with him/ her regarding the issues faced by them with respect to the quality or production, spare, safety or any other specific instruction etc.he must be able to interpret the available information &amp; communicate the same.</li> <li>● Must have basic knowledge of collecting and organizing information for problem identification and solution like understand the count produced, colour coding, followed in the ring frames for his allocated number of spindles or machines.</li> <li>● Uses limited discretion and judgement over a range of known responses to familiar problems like carrying out creeling activities in the event of a</li> </ul>	NSQF Level 2

		<p>roving bobbin exhaust and piecing roving breakage, carrying out procedure for piecing the yarn in the event of a yarn breakage, carrying out the cleaning activities in a ring frame machine.</p> <ul style="list-style-type: none"> <li>• Understands the basic financial and handle materials, machinery, equipment and tools with care and use them in the correct way and uses limited discretion and judgment over a range of known responses to familiar problems</li> </ul>	
<p><b>Professional and Technical Skills/ Expertise/ Professional Knowledge</b></p>	<p><b>Limited finite skills</b></p> <ul style="list-style-type: none"> <li>• Limited related skills in predefined context.</li> <li>• Performs structured tasks in a limited range of functional roles.</li> <li>• Uses known solutions to familiar problems.</li> <li>• Skill to identify and use relevant tools and materials in a limited context of work and quality.</li> <li>• For self-help group members, micro-entrepreneurs working skills for making or manufacturing (handicraft, traditional items, etc) service &amp; marketing etc.</li> </ul>	<ul style="list-style-type: none"> <li>• A ring frame tenter should have a range of skills and technical capabilities about standard operating procedures with respect to process flow and material flow and safety standards in the spinning unit.</li> <li>• safe working practices to be adopted in spinning / textile mill</li> <li>• The ability to gain, and where relevant apply a range of knowledge, skills and understanding like color coding adopted for different counts in the spinning / textile mill</li> <li>• Must possess skills to identify the relevant materials like types of fibers, types of yarn, sliver hank and yarn count, types of yarn defects</li> <li>• Has the required skills for Identification of the problem and issues within the range of familiar contexts and generate possible solution like to creel the roving bobbin,</li> </ul>	<p>NSQF Level 2</p>

		<p>piece the yarn and carry out routine cleaning and preventive maintenance activities to produce defect free yarn and ensure quality ring cops are produced in ring frame machine.</p> <ul style="list-style-type: none"> <li>● Skills to identify the relevant tools and materials in a given context like carrying out procedure for piecing the yarn in the event of a yarn breakage, carrying out the cleaning activities in a ring frame machine.</li> <li>● Must possesses operational knowledge and understanding of the work/ job like importance of mixing &amp; count change</li> <li>● Must have skills to deliver job/work with reasonable precision like understanding the functions of different signal lamps and importance of material handling and types of material handling equipment used and knowledge of waste collection system &amp; equipment used.</li> </ul>	
<p><b>Employment Readiness &amp; Entrepreneurship</b> <b>Skills &amp; Mind-set/Professional Skill</b></p>	<p><b>Employment readiness</b></p> <ul style="list-style-type: none"> <li>● Ability to read and write and do simple computational math – numeracy and literacy.</li> <li>● Receive and transmit written and oral messages/ communication clearly.</li> <li>● Works within a team as assistant</li> <li>● Understanding of safety, hygiene and environment,</li> </ul>	<ul style="list-style-type: none"> <li>● The ring frame tenter operator must be working as a member of a team/ within a team and performing activities like taking charge and handing over of the shift, patrolling the machine ensuring quality production.</li> <li>● Basic knowledge of functions of different parts of ring frame machine</li> <li>● functions and methodology for operating different material handling tools</li> </ul>	<p>NSQF Level 2</p>

	<p>social, political and religious diversity.</p> <ul style="list-style-type: none"> <li>• Have broader but basic Employability Skills including basic self-employment/ entrepreneurial Mind-set for mini businesses</li> <li>• Have understanding of use of Financial and Digital literacy, Aadhar and Mobile, digital payments etc.</li> </ul>	<ul style="list-style-type: none"> <li>• Must possess good skills in written and oral communication with some clarity, basic knowledge of Language to support such communication like documentation and reporting formats</li> <li>• A ring frame tenter must have intermediate literacy and numeracy skills to write clear and short sentences for making daily work report, write grievance complaint application, comprehends written instructions, and communicates with the supervisor and others appropriately.</li> <li>• Can use digital tools, has basic Financial and Digital literacy, Aadhar and Mobile. Must be able to adapt the new innovations in the existing machinery.</li> <li>• Must have broader Employability Skills including self-employment and mini-entrepreneurship skills creating job for more than 1 person.</li> <li>• The operator applies basic arithmetic functions to assess the SOPs in the Ring frame and to execute production based calculations.</li> </ul>	
<b>Broad Learning Outcomes/ Core Skill</b>	<p><b>Carry out the Predefined tasks</b></p> <ul style="list-style-type: none"> <li>• The candidate may carry out a job requiring limited range of routine and predictable activities.</li> <li>• Tasks are mostly performed under instructions and supervision</li> </ul>	<ul style="list-style-type: none"> <li>• The operator should be able to perform practical skills for routine operations like ensuring correct colour coded bobbins are taken to ring frame section, to ensure standard piecing procedure is adopted and quality and size of piecing is within the standards, to ensure roving surface doesn't get damaged and roving tension in the creeling section is appropriate.</li> </ul>	NSQF Level 2

	<ul style="list-style-type: none"> <li>• Focus on practice of skill and work, both predefined and new.</li> <li>• For self-help group members, micro-entrepreneurs (JSS) end to end clear understanding of process and delivery.</li> <li>• Understands basic safety and general hygiene norms.</li> </ul>	<ul style="list-style-type: none"> <li>• The operator must focus on range of application of standard procedures or operations in production/ services like performing basic cleaning activities required during the process for uninterrupted output, patrolling procedure to attend the end breaks without delay, procedure for unravelling the roving from the roving bobbin etc.</li> <li>• The operator must perform tasks by himself and require little instructions and supervision like procedure for operating different material handling tools and equipment and their maintenance.</li> <li>• Understands all safety &amp; general hygiene norms and environmental aspects, together with risks like comprehending the regulations, natural, social and political environment of a typical spinning unit.</li> <li>• He must be able to identify/ anticipate the problems and possible range of solutions in production/ services like procedures for carrying out preventive maintenance activities and proper material handling of cleaning equipment.</li> </ul>	
<p><b>Responsibility</b></p>	<p><b>Assistant</b></p> <ul style="list-style-type: none"> <li>• Works mostly under instruction and supervision.</li> <li>• Limited responsibility for delivery and quality of work.</li> </ul>	<ul style="list-style-type: none"> <li>• The operator must take responsibility for delivery and quality of own work and tangible output like bringing the necessary operational tools to the</li> </ul>	<p>NSQF Level 2</p>

	<ul style="list-style-type: none"> <li>For self-help group members, micro-entrepreneurs (JSS) end to end responsibility of production and marketing in local markets.</li> </ul>	<p>department, taking charge of shift , handing over shift to ring frame tenter.</p> <ul style="list-style-type: none"> <li>At level 3.0 the candidate works as a skilled worker/ technician and perform tasks like to replace exhausted roving bobbin with suitable bobbins on the creel from the reserve holder / Trolley, ensuring that colour coding of feed in the creel is correct</li> <li>He must take work from the helpers or assistants and collaboratively work with junior technician to ensure that minimum time is taken for attending the roving breakage and ensure that the roving passes through the creeling section without affecting the quality of roving</li> <li>Must be able to assist in the planning of the routine and predictable tasks like ensuring standard piecing procedure is adopted and quality and size of piecing is within the standards and</li> <li>maintaining the work area, tools and machines</li> </ul>	
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### Annexure 2: Tools and Equipment

#### List of Tools and Equipment

Sr. No	Equipment Name	Minimum number of Equipment required (per batch of 30 trainees)
1.	Ring Frame machine	1
2.	Roving Bobbins/Spindle	1

3.	Ring Frame Empties	1200
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**Batch Size: 30**

### **Classroom Aids**

The aids required to conduct sessions in the classroom are:

1. Charts
2. Posters
3. Projector
4. Writing Board
5. Seating capacity for 30 candidates
6. Computer/ Laptop Specification
7. Scanner
8. Printer

### **Annexure 3: Industry Validations Summary**

<b>S . N O</b>	<b>Organizati on Name</b>	<b>Representati ve Name</b>	<b>Designatio n</b>	<b>Contact Address</b>	<b>Contact Phone No</b>	<b>E-mail ID</b>	<b>LinkedIn Profile (if available)</b>
1	ACSEN Tex P Ltd	Mr. V.P Senthilkumar	General Manager	Tamil Nadu	9944935084/ 9944935684	<a href="mailto:mill@acsentex.com">mill@acsentex.com</a>	
2	ALPINE knits india Pvt Ltd	Thirumaran K.	General Manager	Tirupur	04255- 249947	<a href="mailto:fm@alpineknits.com">fm@alpineknits.com</a>	
3	AVANEETHA Textile (P) Ltd.	Senthilkumar P.	Director	Coimbatore	9942994243	<a href="mailto:edp1@avaneetha.com">edp1@avaneetha.com</a>	
4	Best Cotton Mills Private Limited	M. Senthil	General Manager(opera tions)	Tamil Nadu	9367720477	<a href="mailto:gmbcm@bestmills.in">gmbcm@bestmills.in</a>	
5	Jayavarma Textile Private Limited	P. Bala Subramaniyan	General Manager	Tirupur	9047028129	<a href="mailto:jvmill1@jvgroup.in">jvmill1@jvgroup.in</a>	

6	Kayaar Exports Private Limited	A. SANKAR	Deputy General Manager	Tamil Nadu	9443238760	<a href="mailto:krmilldgm@gmail.com">krmilldgm@gmail.com</a>	
7	KKP spinning mills pvt ltd.	D. BALASUBRAMANIAN	General Manager	Tamil Nadu	9585515066	<a href="mailto:spgfm@kkpindia.com">spgfm@kkpindia.com</a>	
8	Sangeeth Textile Private Ltd.	N. Thangaraj	Factory Manager	Tamil Nadu	8903807718	<a href="mailto:mills@sangeeth.com">mills@sangeeth.com</a>	
9	Sri Sivajothi Spinning Mills (P) Ltd.	Shakthivel.SN	HR	Tirupur	9443340886	<a href="mailto:hrd@srisivajothi.com">hrd@srisivajothi.com</a>	
10	Sree Anandhakumar Mills Private Limited	J. Pradeepkumar	General Manager(operations)	Tamil Nadu	9659533488	<a href="mailto:samldgm79@gmail.com">samldgm79@gmail.com</a>	
11	Technocraft Industries (India) Limited	Hiremath DC	General Manager ( Management System)	Maharashtra	7719980202	<a href="mailto:duradundeshwar.hiremath@technocraftgroup.com">duradundeshwar.hiremath@technocraftgroup.com</a>	
12	The Southern India Textile Research Association	Dr K Sajjan Rao	Head Training Division	Coimbatore	0422-4215337	<a href="mailto:ksr@sitra.org.in">ksr@sitra.org.in</a>	
13	The Bombay Textile research association	Tanaji Kadam	CTT	Mumbai	2262023636	<a href="mailto:tsd@btraindia.com">tsd@btraindia.com</a>	
14	Gimatex industries private limited	S.S. Pathan	Factory Manager	Mumbai	7507857866	<a href="mailto:pathan@gimatex.co.in">pathan@gimatex.co.in</a>	
15	Northern India textile research association	Dr. Arindam basu	Director General	ghaziabad	1202783638	<a href="mailto:mail@nitratextile.org">mail@nitratextile.org</a>	
16	JCT limited	Ashwini Thapar	General Manager	Phagwara	9876015157	<a href="mailto:athapar@jctltd.com">athapar@jctltd.com</a>	
17	SUTLEJ textiles and Industries LTD	H M Vashishth	executive president	bhawanimandi	9784592340	<a href="mailto:hmvashishth@sutlejtextiles.com">hmvashishth@sutlejtextiles.com</a>	
18	Shri Ram Khadi Bhandar	Rahul Singhal		meerut	9897311125		

**Annexure 4: Training & Employment Details**

Year	Estimated Training # of Total Candidates	Estimated training # of Women	Estimated training # of People with Disability
2023-24	300	48	NA
2024-25	300	48	NA
2025-26	400	64	NA

Training, Assessment, Certification, and Placement Data for previous versions of qualifications:

Qualification Version	Year	Total Candidates				Women				People with Disability			
		Trained	Assessed	Certified	Placed	Trained	Assessed	Certified	Placed	Trained	Assessed	Certified	Placed
2	2022	341	307	292	146	NA. Data Requested from NSDC	NA. Data Requested from NSDC	NA. Data Requested from NSDC	NA. Data Requested from NSDC	-	-	-	-
1	2021	152	137	130	65	NA. Data Requested from NSDC	NA. Data Requested from NSDC	NA. Data Requested from NSDC	NA. Data Requested from NSDC	-	-	-	-
1	2020	124	112	106	53	NA. Data Requested from NSDC	NA. Data Requested from NSDC	NA. Data Requested from NSDC	NA. Data Requested from NSDC	-	-	-	-

*Applicable for revised qualifications only, data to be provided year-wise for past 3 years.*

**List Schemes in which the previous version of Qualification was implemented:**

1. PMKVY
2. Digital India Corporation. Ministry of Electronics and Information Technology

**Content availability for previous versions of qualifications:**

Participant Handbook  Facilitator Guide  Digital Content  Qualification Handbook  Any Other:

Approved in 35th NSQC Meeting & Dated: 31.01.2024

**QUALIFICATION FILE** - Ring Frame Tenter

**QUALIFICATION CODE-** QG-02-TX-01927-2024-V2-TSC

**Languages in which Content is available: English**

### Annexure 5: Blended Learning - NA

#### Blended Learning Estimated Ratio & Recommended Tools:

Not Applicable

**Refer NCVET “Guidelines for Blended Learning for Vocational Education, Training & Skilling” available on:**

<https://ncvet.gov.in/sites/default/files/Guidelines%20for%20Blended%20Learning%20for%20Vocational%20Education,%20Training%20&%20Skill%20i%20ng.pdf>

S · N o ·	Select the Components of the NOS	List Recommended Tools – for all Selected Components	Offlin e: Onli ne Ratio
1	<input type="checkbox"/> Theory/ Lectures - Imparting theoretical and conceptual knowledge	Computer, CAD Software, Graph Paper, Fabric Sample, Sketch Pens	20:80
2	<input type="checkbox"/> Imparting Soft Skills, Life Skills and Employability Skills /Mentorship to Learners	Computer, Projector	20:80
3	<input type="checkbox"/> Showing Practical Demonstrations to the learners	Computer, Projector	20:80
4	<input type="checkbox"/> Imparting Practical Hands-on Skills/ Lab Work/ workshop/ shop floor training	Computer, Projector	20:80
5	<input type="checkbox"/> Tutorials/ Assignments/ Drill/ Practice	Computer, CAD Software, Graph Paper, Fabric Sample, Sketch Pens	20:80
6	<input type="checkbox"/> Proctored Monitoring/ Assessment/ Evaluation/ Examinations	Computer, CAD Software, Graph Paper, Fabric Sample, Sketch Pens	20:80
7	<input type="checkbox"/> On the Job Training (OJT)/ Project Work Internship/ Candidate Training	Computer, CAD Software, Graph Paper, Fabric Sample, Sketch Pens	20:80

## Annexure 6: Detailed Assessment Criteria

Module	Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<b>TSC/N0201: Taking charge of shift and handing over shift to Ring Frame Tenter</b>	<b>Taking charge of shift from Ring Frame Tenter</b>	<b>25</b>	<b>30</b>	<b>-</b>	<b>19</b>
	1. come atleast 10 - 15 minutes earlier to the work spot	1	1	-	1
	2. bring the necessary operational tools to the department	1	1	-	1
	3. meet the previous shift operator and discuss with him/ her regarding the issues faced by them with respect to the quality or production, spare, safety or any other specific instruction etc.	1	1	-	2
	4. understand the count produced, colour coding, followed in the ring frames for his allocated number of spindles or machines	1	1	-	1
	5. ensure the technical details are mentioned in the display board in the ring frame machine	1	2	-	-
	6. check for the availability of the spare roving bobbins	1	1	-	-
	7. check the availability of bobbin trolley with technical details mentioned regarding the count being produced	1	1	-	-
	8. check the condition of running travellers	1	1	-	-
	9. check the roving passage and yarn formation	1	1	-	1
10. check for the run outs & availability of the roving bobbins	1	1	-	1	

11. ensure that all spindles are running properly, if not should be enquired for and the reason for idle spindle reported to the superiors regarding the same	1	2	-	1
12. check the condition of different running cops	1	2	-	1
13. ensure proper functioning of ring frame machine parts and machine	1	2	-	1
14. ensure that all allocated spindles are running with uniform length of yarn on cop, variations if any should be discussed with operator and reported to superiors	1	1	-	1
15. check the condition of running spindles, damages if any should be reported to the superior	1	1	-	-
16. check the cleanliness of the machines & other work areas	1	1	-	-
17. check for any spare/raw material/ tool / yarn / any other material thrown under the machines or in the other work areas.	1	1	-	1
18. question the previous shift operator for any deviation in the above and should bring the same to the knowledge of his/ her shift superior as well as that of the previous shift.	1	1	-	1
19. ensure that there is no roller lapping in ring frame	1	1	-	1
20. remove the roller lapping manually if any without damaging the cots	1	1	-	1
21. in case of burnt out travellers, ensure that only the correct size of traveller is used for replacement	1	1	-	1

22. ensure the wastes collection boxes are empty while taking charge of shift	1	1	-	1
23. ensure the ohtc is working properly	1	2	-	-
24. ensure the work spot is clean	1	1	-	1
25. take over the shift from the outgoing ring frame tenter in a proper manner	1	1	-	1
<b>Handing over shift to Ring Frame Tenter</b>	<b>8</b>	<b>6</b>	<b>-</b>	<b>12</b>
26. ensure in providing the details regarding count produced, colour coding followed in the ring frames for his allocated number of spindles or machines	1	1	-	1
27. provide all relevant information regarding the count produced, idle spindles, damaged machine parts if any	1	-	-	2
28. get clearance from the incoming counterpart before leaving the work spot	1	-	-	2
29. report to his/ her shift superiors as well as that of the incoming shift in case his/ her counterpart doesn't report for the incoming shift	1	1	-	2
30. ensure, the shift has to be properly handed over to the incoming shift operator	1	1	-	1
31. report to his/ her shift superior about the quality / production / safety issues/any other issue faced in his/ her shift and should leave the department only after getting concurrence for the same from his/ her superiors	1	1	-	2
32. collect the wastes from waste collection bags, weigh them and transport to storage area	1	1	-	1

	33. ensure the work spot is clean	1	1	-	1
	<b>NOS Total</b>	<b>33</b>	<b>36</b>	<b>-</b>	<b>31</b>
<b>Module</b>	<b>Assessment Criteria for Outcomes</b>	<b>Theory Marks</b>	<b>Practical Marks</b>	<b>Project Marks</b>	<b>Viva Marks</b>
<b>TSC/N0202: Creeling the roving bobbin at Ring Frame</b>	<b>Attending the machine for creeling</b>	<b>16</b>	<b>18</b>	<b>-</b>	<b>8</b>
	1. bring the roving bobbin from storage area using bobbin trolley	2	2	-	1
	2. ensure correct colour coded bobbins are taken to ring frame section	2	2	-	1
	3. identify roving bobbin exhausts and removing the empty bobbin	2	3	-	1
	4. replace exhausted roving bobbin with suitable bobbins on the creel from the reserve holder / trolley	2	3	-	1
	5. ensure that colour coding of feed in the creel is correct	2	1	-	1
	6. creel the full roving bobbin	2	3	-	1
	7. ensure proper passage of roving	2	2	-	1
	8. ensure that minimum time is taken for attending the roving breakage	2	2	-	1
	<b>Piecing the broken roving</b>	<b>10</b>	<b>17</b>	<b>-</b>	<b>7</b>
	9. ensure that the roving passes through the creeling section without affecting the quality of roving	1	2	-	1
	10. draw the roving end with minimum waste and then piece up the yarn	2	3	-	1
	11. ensure proper length of roving is available for piecing	1	3	-	1
12. piece the broken roving together in the event of roving breakage at creel section	2	3	-	1	

	13. ensure standard piecing procedure is adopted and quality and size of piecing is within the standards	2	2	-	1
	14. keep the roving waste in the waste collection pocket provided to each tenter and then put in the waste collection box	1	2	-	1
	15. ensure minimum time is taken for piecing the roving	1	2	-	1
	<b>Material handling of the roving</b>	<b>4</b>	<b>6</b>	-	-
	16. properly handle the roving and roving bobbin	2	3	-	-
	17. ensure roving surface doesnt get damaged	2	3	-	-
	<b>Checking the quality of piecing</b>	<b>5</b>	<b>7</b>	-	<b>2</b>
	18. verify the quality of piecing done in the roving	2	3	-	-
	19. ensure roving tension in the creeling section is appropriate	2	2	-	1
	20. ensure proper functioning of the machine	1	2	-	1
	<b>NOS Total</b>	<b>35</b>	<b>48</b>	-	<b>17</b>
<b>Module</b>	<b>Assessment Criteria for Outcomes</b>	<b>Theory Marks</b>	<b>Practical Marks</b>	<b>Project Marks</b>	<b>Viva Marks</b>
<b>TSC/N0203: Piecing the broken yarn at Ring Frame</b>	<b>Identifying yarn breakage</b>	<b>9</b>	<b>18</b>	-	<b>9</b>
	1. patrol around the ring frame machine & identify the yarn breakage in ring frame	1	3	-	1
	2. ensure minimum time is taken for attending the yarn breakages	1	2	-	1
	3. check for yarn break, traveller fly, undraft & roller lapping	1	2	-	1
	4. apply the knee break to stop the spindle	1	3	-	1

5. check the cop quality	1	2	-	1
6. ensure proper seating of empties in the spindle after yarn piecing	1	2	-	1
7. verify the quality of piecing done in the yarn	2	2	-	2
8. attend to the end breakage as and when they occur	1	2	-	1
<b>Piecing the broken roving</b>	<b>12</b>	<b>19</b>	<b>-</b>	<b>5</b>
9. take yarn from cop to feed ABC Ring and insert traveller, lappet hook cut the yarn (10mm ) and to start piecing	2	4	-	-
10. piece the yarn between false twister and drafting zone by following standard piecing techniques	2	4	-	-
11. ensure proper seating of empties in the spindle after yarn piecing	1	3	-	1
12. ensure proper traveller running	1	3	-	1
13. ensure minimum time is taken for piecing the yarn	2	1	-	1
14. ensure proper material handling of ring cops	2	2	-	1
15. ensure the yarn should be pieced with minimum overlapping	2	2	-	1
<b>Ensure proper material handling of yarn</b>	<b>4</b>	<b>4</b>	<b>-</b>	<b>2</b>
16. put the roving ends and roller bond waste in the bags or pockets of coat / apron while attending the end breakages.	2	2	-	1
17. ensure proper material handling of yarn and cops	2	2	-	1
<b>Checking the quality of pieced yarn</b>	<b>6</b>	<b>7</b>	<b>-</b>	<b>5</b>
18. ensure that the quality of piecing is as per standard	2	1	-	1

	19. ensure the tension of the pieced yarn is proper	2	2	-	1
	20. ensure that the cop is perfectly fit in the spindle	1	2	-	1
	21. verify proper material passage from drafting zone till the yarn wound in cop	1	2	-	2
	22. remove the pneumafil waste and yarn waste and deposit in the respective waste collection bags	-	-	-	-
	23. ensure proper functioning of the machine	-	-	-	-
	<b>NOS Total</b>	<b>31</b>	<b>48</b>	<b>-</b>	<b>21</b>
<b>Module</b>	<b>Assessment Criteria for Outcomes</b>	<b>Theory Marks</b>	<b>Practical Marks</b>	<b>Project Marks</b>	<b>Viva Marks</b>
<b>TSC/N0204: Carryout cleaning activities at Ring Frame</b>	<b>Carry out cleaning activities</b>	<b>37</b>	<b>67</b>	<b>-</b>	<b>33</b>
	1. ensure proper cleaning of drafting zone	2	4	-	2
	2. ensure proper cleaning of creel, guide rods, roving guide, spacer, aprons, top roller lapping, bottom roller lapping, arbour, roving guide, top clearer and bottom clearer.	2	6	-	2
	3. ensure proper rotation of clearer rollers	2	4	-	2
	4. deposit the yarn waste in the waste collection pocket provided to each tenter and finally deposit in the waste collection box	2	6	-	-
	5. check the pneumafil waste collection once in an hour, or as per predefined scheduled and remove the wastes if required	2	5	-	1

6. remove the roller lapping manually or with tools provided, without damaging the cots	3	5	-	-
7. collect the wastes in the waste collection chamber and deposit in the waste collection box	3	2	-	1
8. ensure the wastes collected from different parts of machine are deposited in the respective dustbins	3	2	-	1
9. Inform for removal of the worn-out parts and ensure replacement with new parts in ring frame machine	3	2	-	1
10. identify end brake for traveller fly.	1	3	-	2
11. take traveller in traveller tray	1	2	-	3
12. check correct traveller and confirm the count board	1	2	-	3
13. replace traveller during count change and as per instructions of supervisor /maintenance incharge	1	4	-	1
14. ensure proper setting of pneumafil pipe setting	1	4	-	1
15. check cross roving	1	2	-	1
16. check top arm lifting	1	2	-	1
17. check OHTC air blowing	1	2	-	1
18. check bottom apron, top apron, spacer	1	4	-	2
19. ensure that only the correct size of traveler is used for replacement.	2	2	-	4
20. check damaged bobbins and its reuse	2	2	-	2
21. any quality affecting factors like missing spacers, spindle vibration, damaged aprons, defective cots etc. should be reported to supervisor	2	2	-	2

	<b>Other tenting (Ring frame Tenter ) responsibilities</b>	<b>19</b>	<b>26</b>	<b>-</b>	<b>18</b>
	22. verify the proper build of the roving bobbin	2	2	-	6
	23. Support the doffer while carrying out doffing activities	2	2	-	1
	24. record the production details in the production report	5	2	-	1
	25. report to the supervisor in case of emergency stoppage of machine	2	4	-	2
	26. report to the supervisor and maintenance incharge if the operator had replaced the worn out machine part with a new one.	2	4	-	2
	27. support the maintenance team while, machine is under maintenance	1	4	-	3
	28. ensuring all details related to production are provided to the next shift operator while relieving	2	4	-	2
	29. ensure count wise storage of wound bobbin without damaging the roving	3	4	-	1
	<b>NOS Total</b>	<b>56</b>	<b>93</b>	<b>-</b>	<b>51</b>
<b>Module</b>	<b>Assessment Criteria for Outcomes</b>	<b>Theory Marks</b>	<b>Practical Marks</b>	<b>Project Marks</b>	<b>Viva Marks</b>
<b>TSC/N9001: Maintain work area, tools and machines</b>	<b>Maintaining the work area, tools and machines</b>	<b>17</b>	<b>20</b>	<b>-</b>	<b>13</b>
	1. handle materials, machinery, equipment and tools with care and use them in the correct way	2	2	-	1
	2. use correct lifting and handling procedures	1	2	-	1

	3. use materials to minimize waste	2	1	-	1
	4. maintain a clean and hazard free working area	1	1	-	1
	5. maintain tools and equipment	2	1	-	1
	6. carry out running maintenance within agreed schedules	1	2	-	1
	7. carry out maintenance and/or cleaning within ones responsibility	1	2	-	1
	8. report unsafe equipment and other dangerous occurrences	1	2	-	-
	9. ensure that the correct machine guards are in place	1	1	-	1
	10. work in a comfortable position with the correct posture	1	1	-	1
	11. use cleaning equipment and methods appropriate for the work to be carried out	1	1	-	1
	12. dispose of waste safely in the designated location	1	2	-	1
	13. store cleaning equipment safely after use	1	1	-	1
	14. carry out cleaning according to schedules and limits of responsibility	1	1	-	1
	<b>NOS Total</b>	<b>17</b>	<b>20</b>	<b>-</b>	<b>13</b>
<b>Module</b>	<b>Assessment Criteria for Outcomes</b>	<b>Theory Marks</b>	<b>Practical Marks</b>	<b>Project Marks</b>	<b>Viva Marks</b>
<b>TSC/N9002: Working in a team</b>	<b>Commitment and trust</b>	<b>5</b>	<b>4</b>	<b>-</b>	<b>2</b>
	1. be accountable to the own role in whole process	2	1	-	1
	2. perform all roles with full responsibility	2	1	-	1
	3. be effective and efficient at workplace	1	2	-	-
	<b>Communication</b>	<b>6</b>	<b>7</b>	<b>-</b>	<b>4</b>

	4. properly communicate about company policies	1	2	-	1
	5. report all problems faced during the process	1	2	-	1
	6. talk politely with other team members and colleagues	2	1	-	1
	7. submit daily report of own performance	2	2	-	1
	<b>Adaptability</b>	<b>5</b>	<b>4</b>	<b>-</b>	<b>3</b>
	8. adjust in different work situations	1	1	-	1
	9. give due importance to other's point of view	2	1	-	1
	10. avoid conflicting situations	2	2	-	1
	<b>Creative freedom</b>	<b>3</b>	<b>5</b>	<b>-</b>	<b>2</b>
	11. develop new ideas for work procedures	1	3	-	1
	12. improve upon the existing techniques to increase process efficiency	2	2	-	1
	<b>NOS Total</b>	<b>19</b>	<b>20</b>	<b>-</b>	<b>11</b>
<b>Module</b>	<b>Assessment Criteria for Outcomes</b>	<b>Theory Marks</b>	<b>Practical Marks</b>	<b>Project Marks</b>	<b>Viva Marks</b>
<b>TSC/N9003: Maintain health, safety and security at workplace</b>	<b>Comply with health, Safety and security requirements at work</b>	<b>27</b>	<b>35</b>	<b>-</b>	<b>23</b>
	1. comply with health and safety related instructions applicable to the workplace	2	2	-	2
	2. use and maintain personal protective equipment such as ear plug, nose mask , head cap etc., as per protocol	2	2	-	2
	3. carry out own activities in line with approved guidelines and procedures	2	2	-	2
	4. maintain a healthy lifestyle and guard against dependency on intoxicants	2	2	-	2

5. follow environment management system related procedures	2	2	-	2
6. identify and correct (if possible) malfunctions in machinery and equipment	2	2	-	1
7. report any service malfunctions that cannot be rectified	2	2	-	1
8. store materials and equipment in line with organisational requirements	2	2	-	1
9. safely handle and remove waste	2	2	-	1
10. minimize health and safety risks to self and others due to own actions	1	2	-	1
11. seek clarifications, from supervisors or other authorized personnel in case of perceived risks	1	2	-	2
12. monitor the workplace and work processes for potential risks and threat	1	2	-	1
13. carry out periodic walk-through to keep work area free from hazards and obstructions, if assigned	1	2	-	1
14. report hazards and potential risks/ threats to supervisors or other authorized personnel	1	2	-	1
15. participate in mock drills/ evacuation procedures organized at the workplace	1	2	-	-
16. undertake first aid, fire-fighting and emergency response training, if asked to do so	1	2	-	1
17. take action based on instructions in the event of fire, emergencies or accidents	1	2	-	1
18. follow organisation procedures for shutdown and evacuation when required	1	1	-	1
<b>Recognizing the hazards</b>	<b>2</b>	<b>2</b>	<b>-</b>	<b>2</b>

	19. identify different kinds of possible hazards (environmental, personal, ergonomic, chemical) of the industry	1	1	-	1
	20. recognise other possible security issues existing in the workplace	1	1	-	1
	<b>Planning the safety techniques Implementing the programs</b>	<b>3</b>	<b>3</b>	<b>-</b>	<b>3</b>
	21. recognise different measures to curb the hazards	1	1	-	1
	22. communicate the safety plan to everyone	1	1	-	1
	23. attach disciplinary rules with the implementation	1	1	-	1
	<b>NOS Total</b>	<b>32</b>	<b>40</b>	<b>-</b>	<b>28</b>
<b>Module</b>	<b>Assessment Criteria for Outcomes</b>	<b>Theory Marks</b>	<b>Practical Marks</b>	<b>Project Marks</b>	<b>Viva Marks</b>
<b>TSC/N9004: Comply with industry and organizational requirement</b>	<b>Self-development</b>	<b>5</b>	<b>9</b>	<b>-</b>	<b>7</b>
	1. perform own duties effectively	1	2	-	2
	2. take responsibility for own actions	1	2	-	2
	3. be accountable towards the job role and assigned duties	1	2	-	1
	4. take initiative and innovate the existing methods	1	1	-	1
	5. focus on self-learning and improvement	1	2	-	1
	<b>Team work</b>	<b>3</b>	<b>5</b>	<b>-</b>	<b>4</b>
	6. co-ordinate with all the team members and colleagues	1	2	-	1
	7. communicate politely	1	1	-	2
	8. avoid conflicts and miscommunication	1	2	-	1
	<b>Organisational standards</b>	<b>3</b>	<b>4</b>	<b>-</b>	<b>3</b>

	9. know the organisational standards	1	1	-	1
	10. implement them in your performance	1	2	-	1
	11. motivate others to follow them	1	1	-	1
	<b>Industry standards</b>	<b>4</b>	<b>2</b>	<b>-</b>	<b>1</b>
	12. monitor the workplace and work processes for potential risks and threat	2	1	-	-
	13. align them with organisation standards	2	1	-	1
	<b>NOS Total</b>	<b>15</b>	<b>20</b>	<b>-</b>	<b>15</b>
<b>Module</b>	<b>Assessment Criteria for Outcomes</b>	<b>Theory Marks</b>	<b>Practical Marks</b>	<b>Project Marks</b>	<b>Viva Marks</b>
<b>DGT/VSQ/N01 01 – Employability Skills</b>	<b>Introduction to Employability Skills</b>	1	1	-	-
	1. understand the significance of employability skills in meeting the job requirements				
	<b>Constitutional values – Citizenship</b>	1	1	-	-
	2. identify constitutional values, civic rights, duties, personal values and ethics and environmentally sustainable practices.				
	<b>Becoming a Professional in the 21st Century</b>	1	3	-	-
	3. explain 21st Century Skills such as Self-Awareness, Behavior Skills, Positive attitude, self-motivation, problem-solving, creative thinking, time management, social and cultural awareness, emotional awareness, continuous learning mindset etc.				
	<b>Basic English Skills</b>	2	3	-	-
	4. speak with others using some basic English phrases or sentences				
	<b>Communication Skills</b>	1	1	-	-
	5. follow good manners while communicating with others				
	6. work with others in a team				
	<b>Diversity &amp; Inclusion</b>	1	1	-	-
	7. communicate and behave appropriately with all genders and PwD				
	8. report any issues related to sexual harassment				
<b>Financial and Legal Literacy</b>	3	4	-	-	
9. use various financial products and services safely and securely					
10. calculate income, expenses, savings etc.					

	11. approach the concerned authorities for any exploitation as per legal rights and laws				
	<b>Essential Digital Skills</b>	4	6	-	-
	12. operate digital devices and use its features and applications securely and safely				
	13. use internet and social media platforms securely and safely				
	<b>Entrepreneurship</b>	3	5	-	-
	14. identify and assess opportunities for potential business				
	15. identify sources for arranging money and associated financial and legal challenges				
	<b>Customer Service</b>	2	2	-	-
	16. identify different types of customers				
	17. identify customer needs and address them appropriately.				
	18. follow appropriate hygiene and grooming standards.				
	<b>Getting ready for apprenticeship &amp; Jobs</b>	1	3	-	-
	19. create a basic biodata				
	20. search for suitable jobs and apply				
	21. identify and register apprenticeship opportunities as per requirement				
	<b>NOS Total</b>	<b>20</b>	<b>30</b>	<b>-</b>	<b>-</b>

### Annexure 7: Assessment Strategy

This section includes the processes involved in identifying, gathering, and interpreting information to evaluate the Candidate on the required competencies of the program. *Mention the detailed assessment strategy in the provided template.*

#### 1. Assessment System Overview:

- Batches assigned to the assessment agencies for conducting the assessment on SDMS/SIP or email

- Assessment agencies send the assessment confirmation to VTP/TC looping SSC
- Assessment agency deploys the ToA certified Assessor for executing the assessment
- SSC monitors the assessment process & records

2. Testing Environment:

- Confirm that the centre is available at the same address as mentioned on SDMS or SIP
- Check the duration of the training.
- Check the Assessment Start and End time to be as 10 a.m. and 5 p.m.
- If the batch size is more than 30, then there should be 2 Assessors.
- Check that the allotted time to the candidates to complete Theory & Practical Assessment is correct.
- Check the mode of assessment—Online (TAB/Computer) or Offline (OMR/PP).
- Confirm the number of TABs on the ground are correct to execute the Assessment smoothly.
- Check the availability of the Lab Equipment for the particular Job Role.

3. Assessment Quality Assurance levels / Framework:

- Question papers created by the Subject Matter Experts (SME)
- Question papers created by the SME verified by the other subject Matter Experts
- Questions are mapped with NOS and PC
- Question papers are prepared considering that level 1 to 3 are for the unskilled & semi-skilled individuals, and level 4 and above are for the skilled, supervisor & higher management
- Assessor must be ToA certified & trainer must be ToT Certified
- Assessment agency must follow the assessment guidelines to conduct the assessment

4. Types of evidence or evidence-gathering protocol:

- Time-stamped & geotagged reporting of the assessor from assessment location
- Centre photographs with signboards and scheme specific branding
- Biometric or manual attendance sheet (stamped by TP) of the trainees during the training period
- Time-stamped & geotagged assessment (Theory + Viva + Practical) photographs & videos

5. Method of verification or validation:

- Surprise visit to the assessment location
  - Random audit of the batch
  - Random audit of any candidate
6. Method for assessment documentation, archiving, and access
- Hard copies of the documents are stored
  - Soft copies of the documents & photographs of the assessment are uploaded / accessed from Cloud Storage
  - Soft copies of the documents & photographs of the assessment are stored in the Hard Drives

### Annexure 8: Acronym and Glossary

#### Acronym

Acronym	Description
<b>AA</b>	Assessment Agency
<b>AB</b>	Awarding Body
<b>NCrF</b>	National Credit Framework
<b>NOS</b>	National Occupational Standard(s)
<b>NQR</b>	National Qualification Register
<b>NSQF</b>	National Skills Qualifications Framework

#### Glossary

Term	Description
<b>National Occupational Standards (NOS)</b>	NOS define the measurable performance outcomes required from an individual engaged in a particular task. They list down what an individual performing that task should know and also do.
<b>Qualification</b>	A formal outcome of an assessment and validation process which is obtained when a competent body determines that an individual has achieved learning outcomes to given standards

<b>Qualification File</b>	A Qualification File is a template designed to capture necessary information of a Qualification from the perspective of NSQF compliance. The Qualification File will be normally submitted by the awarding body for the qualification.
<b>Sector</b>	A grouping of professional activities on the basis of their main economic function, product, service or technology.